HOLSTEIN-FRIESIAN WORLD

TRADE MARK REG.

VOL. XVI

COMBINING

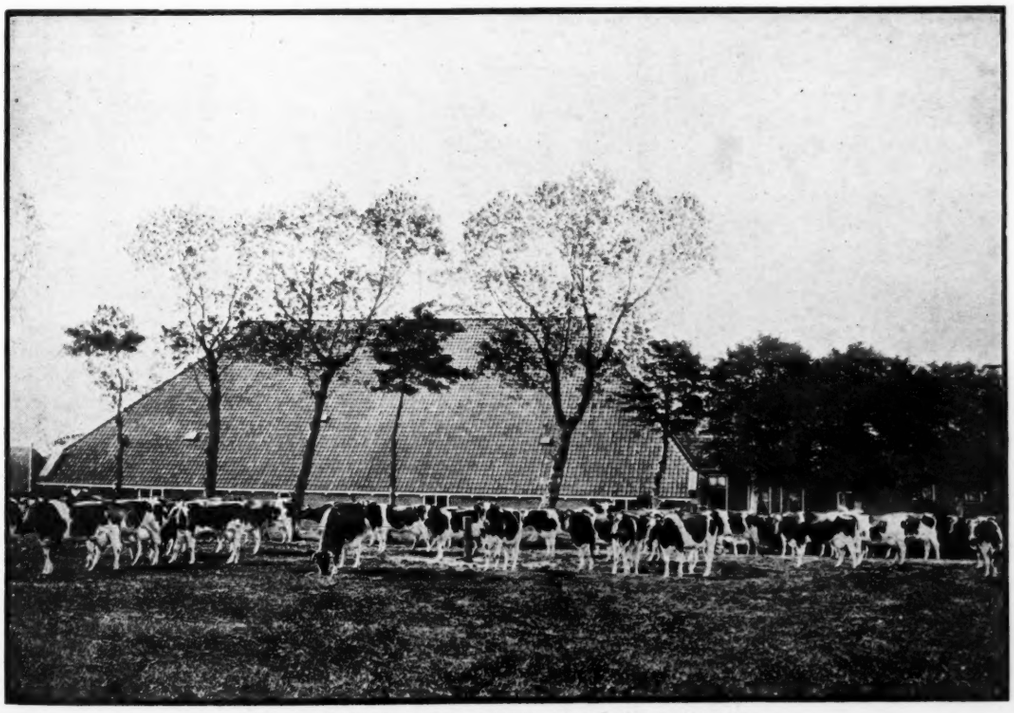
Black and White Record

No. 3

Published Every Week

Price $1.00 Per Year

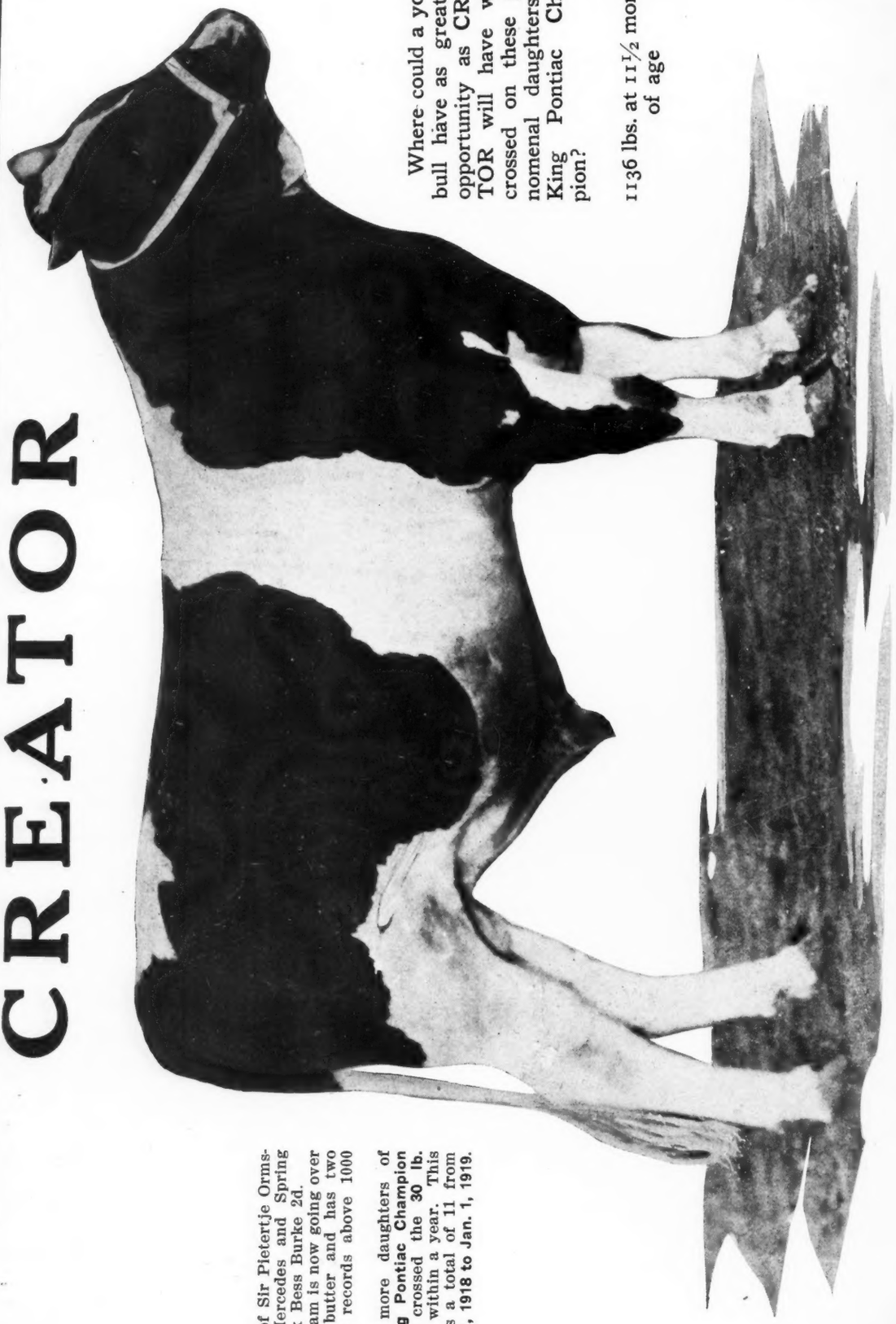
January 18, 1919



ONE OF HOLLAND'S GREATEST HERDS
Owned by Kuperus' Sons.

Entered as second class matter December 10, 1918, at the Postoffice at Lacona, N. Y., under the Act of March 3, 1879.

CREATOR



Son of Sir Pietertje Orms-by Mercedes and Spring Brook Bess Burke 2d. His dam is now going over 1200 butter and has two other records above 1000 lb.

Two more daughters of Spring Pontiac Champion have crossed the 30 lb. mark within a year. This makes a total of 11 from Jan. 1, 1918 to Jan. 1, 1919.

Where could a young bull have as great an opportunity as CREATOR will have when crossed on these phenomenal daughters of King Pontiac Champion?

1136 lbs. at 11½ months of age

Dept. F **PABST STOCK FARM** **Oconomowoc, Wis.**

Yes—He's a Son of O K L

But he is the only one we have to offer. He is a good individual, a little more black than white, born December 1, 1918.

His sire, Ormsby Korndyke Lad, now has six 30-lb. daughters, all under full age. And more are on the way.

The dam is a 19-lb. 4-year-old daughter of King Pontiac Carlotta by King of the Pontiacs from a 26-lb. cow. The second dam is a granddaughter of Hengerveld De Kol.

We want to move this fellow right quickly and before many weeks you will pay more than we are asking today.

Beaver Dam Farm Julius Schmid Owner **Montgomery, N. Y.**

Woodlake Farm

JOHN B. IRWIN, Prop.

Miss Korndyke Maid Ormsby

"Home of the

ORMSBYS"

Duchess Skylark Ormsby

ADDRESS—

Station F., Minneapolis, Minn.

Herd Headed by Two of the

Breed's Greatest Sires

King Korndyke Colantha Ormsby, 96546

A son of Colantha Johanna Champion that has five 30-pound daughters and whose dam is that great cow, Colantha 4th's Johanna, the only cow that has ever held all butter records from seven days to a year, the dam of King Korndyke Colantha Ormsby is Miss Korndyke Maid Ormsby whose yearly records are 1,255.63 pounds butter and 25,418.30 pounds milk. She is a daughter of one of the greatest foundation cows and a former world's champion, Pietertje Maid Ormsby.

Sir Ormsby Banostine Champion 166276

Without a doubt one of the best bred long-distance sires. His dam is Duchess Skylark Ormsby, the world's champion yearly butter producer—the only 1,500-pound cow. He is sired by Maplecrest Butter Boy De Kol whose sire and dam's sire each have four daughters whose yearly records average 1,215 pounds butter.

When in need of females or a herd sire, write us your needs. You can get them here and they are the world's record kind.

HIS 40-lb. FULL SISTER

A Full Sister to Our Herd Sire

KING PONTIAC KONIGEN

The Only Living Sire with Two Daughters Under Full Age Averaging 40 lb.

King Pontiac Konigen is a son of King of the Pontiacs (28 30-lb. daughters) from Diona Konigen Pietertje, a 37-lb. cow and dam of two daughters both above 36 lbs. He is a full brother to K P Diona Pietertje, with a record of 40.12 lb. and she the dam of King Segis Pontiac Konigen and Majestic Rag Apple both of which sold for $35,000 each.

One of his daughters holds the world champion junior 4-year-old record and three others have made better than 30-lb. He with his sire and grandsire are the only three direct generations of sires each of which have sired a 30-lb. daughter.

We are in a position to offer sons of this sire.

WOODLAWN DAIRY Lincoln, Neb.

YES

Two More 1000 lb. Cows Added to Our List

Pontiac Nyx 153863

Butter . . . . . 1042.
Milk 23030.6

Pontiac Tidy 223480

Butter 1003.4
Milk 24006.4

Pontiac State Hospital

E. H. HALSEY, Steward PONTIAC, MICH.

IN THE DEC. 28 ISSUE

We told you that we were going to sell our herd of 150 Holsteins, and if possible our farms. This is an ideal proposition for anyone wishing to take up the breeding of good Holsteins on a large scale. There are so many advantages to be gained thru your buying this herd and farm that I hesitate to begin their enumeration I trust I may be pardoned if I call to your attention the fact that no other herd in all America has continuously ever since our system of official records began, stood always in a like position of prestige.

Here is a goodwill built upon a lifetime of earnest and successful effort that is of inestimable value to any breeder or prospective breeder of Holsteins.

The farm is well located and in a high state of fertility, two main sets of farm buildings with running spring water in both houses and all stables. Four other good tenant houses two of them double houses. The residence, a large well built 20 room house with running hot and cold water. Hot water heat and modern improvements.

We have a good cream trade with a New York consumer and a permit to ship Grade A raw cream. This has for some years proven very satisfactory leaving the skim milk on the farm and averaging to pay for the cream more than the milk would have brought at the station.

The Herd as You Know is Headed by Spring Farm King Pontiac 6th, Assisted by Aristocrat Pontiac

There are over 60 of the 6th's daughters in the herd more than half of them are from cows with records from over 25 lb. to nearly 35 lb. in a week, twenty odd are from year tested dams and only three are from untested dams.

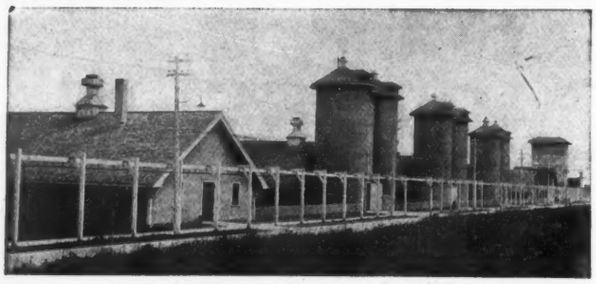
It is with feelings of real sorrow that I contemplate selling the herd at all and I would much rather see it sold entire to be so continued than to see it scattered at auction.

Here is a wonderful opportunity for someone to step into an established business at a below inventory cost.

Henry Stevens & Son

LACONA, N. Y.

Home of Spring Farm King Pontiac 6th. The bull that puts degree in pedigree.



Two More 1000-lb. Cows

LENA DE KOL 3d

Butter 1178.49
Milk 26768.80

CADDY MUTUAL DE KOL

Butter 1128.79
Milk 24449.10

Our Ten Best Records Average:

Butter 1107.4
Milk 25957.5

Our Twenty Best Records Average:

Butter 987.23
Milk 24017.00

CLEVELAND CITY FARM

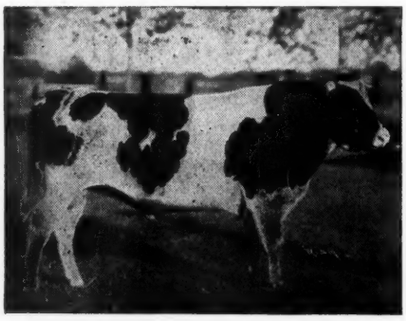
WARRENSVILLE, OHIO

L. H. MOULTON, Farm Supt. H. L. STARKEY, Charge of Cattle

A Bull With a Real Future and a Record Past

His Dam

COLLEGE BELLE WAYNE Butter 35.375 lbs. Milk 824.30 lbs. in 7 days. World's record for combined butter and milk at the time made. Dam of 2 A. R. O. daughters and 2 proven sons.



Sire of eight A. R. O. daughters. He has received Grand Champion Honor at two successive South Dakota State Fairs, the only place he has ever been shown.

SIR COLLEGE CORNUCOPIA 2d No. 97432

A Magnificent Individual Weighing Over 2700 Lbs.

We are offering for sale one of his sons from Lady Acmeanna Ormsby De Kol 31.135 lbs. butter in 7 days. She is a great producing cow, large, well built, and just the kind that you would select as dam of your herd sire.

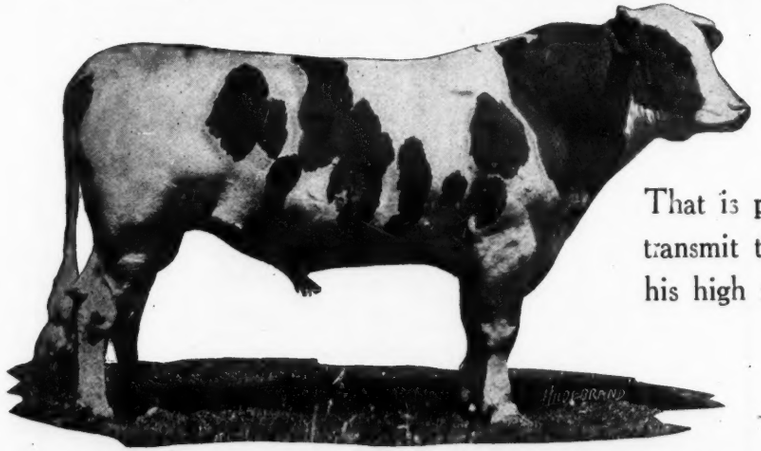
THE CALF

Born March 21, 1918. He is a nice straight individual, beautiful color, being more than half white, perfect top line, of large size and ready for service. We have only a few sons of Sir College Cornucopia 2d left and if you want a calf from a bull that is going over the top write us.

WESTKOTA FARM

M. J. SMILEY, Owner **Belle Fourche, S. D.**

The Bull Without a Doubt



That is producing his great individuality in his offspring is sure to transmit the great producing qualities which he has inherited from his high record ancestors.

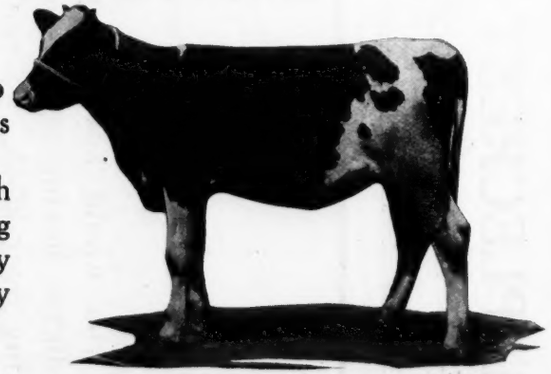
This is not a guess when a sire can produce a calf like this from a dam like this.

KING PONTIAC HENGERVELD FAYNE

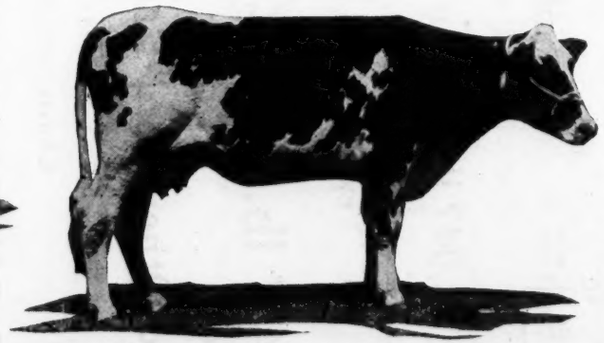
The Sire

THIS is the kind of a bull to breed to if you want results such as shown here.

There are a lot of good high record cows, that their offspring should bring a lot more money but don't. Why, because they lack individuality.



The Calf



The Dam

Belevidere PEQUEST FARMS New Jersey

Pontiac
Aaggie
Korndyke

The Long Distance Pair

Friend
Hengerveld
De Kol
Butter Boy

Ten of Their Daughters

Have Produced in ONE YEAR

12,047 lb. Butter **234,443 lb. Milk**

IT'S THE AVERAGE THAT COUNTS

1204.7 lb. *Butter* **4.1%** **23443.7 lb.** *Milk*

No Other Herd Has Two Such Sires at Its Head

Meet Success Through a Maplecrest Bull—

Charts and Information for the Asking.

THE MAPLECREST STOCK FARM CO.

CHARDON, OHIO

IF you would buy a bull with thirty dams in his pedigree having records of 25-lb. to 40-lb. and averaging over 30-lb., we can offer you a choice of two such calves sired by the great King Joh from daughters of King Lyons.

MOYERDALE FARM

SYRACUSE, N. Y.

H. A. MOYER, Owner JAS. GILLETTE, Supt.

COLE & BROOKS

We Claim We Are the World's Greatest Developers of High Records —Study This List—and Judge For Yourself

	Butter.	Milk.	
Segis Fayne Johanna	50.68	730.8	World's Record
Segis Heng. Fayne Joh.	47.35	699.1	
Fairview Korn. Mata	47.11	801.5	World's Combined Record
Fairview Korn. Mata, 30 da.	185.37	3216.6	World's Butter Record
Ormsby Jane Segis Aaggie	46.33	879.4	
Ormsby Jane Segis Aaggie, 4 years	44.42	725.4	World's Record When Made
Lady Neth. Pont., 4 years	43.57	583.8	World's Record
Rag Apple Korn. Pont., 3 years	42.42	665.6	World's Record
Korn. Winona	42.16	750.6	
Lady Pont. Johanna, 3 years	41.81	658.3	World's Record When Made
K. P. Diona Piet.	40.15	825.6	
Verona De Kol Beets, 4 years	40.14	720.1	
Albina Josie	40.14	723.3	
Etta Korn. De Kol, 4 years	39.67	667.1	
Vikina Johanna, 14 years	39.43	613.3	World's Record for Age
Fairview Korn. Hengerveld 3d	39.43	697.8	
Superba Palmyra, 3 years	39.24	679.4	World's Record
Riverview Pont. Hopeful	39.14	666.1	
Orchard Grove Auburn Segis, 4 years	38.63	672.6	
Ormsby Jane Piebe Segis	38.17	669.0	
Valdessa Ormsby De Kol	38.14	569.6	
Marydale Korn. Lilly De Kol	38.09	604.8	
Pont. Lady Korn.	38.03	601.4	World's Record When Made
Pearl Neth. Korndyke	37.51	755.3	
Uniform Lorena, 3 years	37.47	525.4	World's Record When Made
Mottled Twist Pont. Mutual, 4 years	37.37	526.6	
Terrace Lawn Winona	37.29	615.2	
Sadie Lynch Lunde Korn.	37.16	650.8	
Fairmont Aaggie Topsy	36.02	691.7	
Diona Konigen Piet. 2d, 4 years	35.93	577.2	
Superba Maple Cove, 3 years	34.42	543.0	
Segis Fayne Joh.	33.30	694.9	
Fairview Korn. Maid	33.06	580.0	
Milanhurst America De Kol	33.06	486.6	World's Record First Calf
Albina Josie, 4 years	33.03	523.0	
Hattie Moshier Fairacres 2d	32.75	570.6	
Nellie Concordia Pont., 4 years	32.74	580.6	
Min Jessie Pont. De Kol	32.60	518.9	
Verona De Kol Beets, 3 years	32.59	526.0	
Uniform Shadeland, 4 years	32.46	623.0	
Orchard Grove Auburn Segis, 3 years	32.41	668.8	
Vikina Johanna 2d	32.32	646.0	
Diona Konigen Piet. 2d	32.28	700.7	
Pauline Lakeside Butter Boy D. K.	32.26	560.9	
Onyx Clothilde	32.24	649.3	
Amy Pont. Colrain	32.22	587.9	
Soldene Heng. Butter Girl	32.21	589.2	
D. K. Tula Pont.	32.19	603.4	
Fairview Korn. Boon	32.16	529.5	
Segis Queen De Kol	31.95	599.1	World's Record When Made
Naiad Jewel Pet, 2 years	31.60	478.4	
Lyons Heng. Princess, 4 years	31.43	551.0	
Beauty Grovers Derol 2d, 4 years	31.35	549.2	
Madaline De Kol	31.23	646.3	
Roslyn Heng. Inka, 2 years	31.14	469.9	
Fairview Pont. Rag Apple, 4 years	31.02	534.7	
Fleet Artis Korn.	31.00	547.6	
Fairview Jessie Korn.	30.89	582.4	
Fairview Korn. Rag Apple 2d	30.83	472.1	
Shadeland Orena De Kol 2d	30.81	536.1	
Joponica Neth. 2d	30.73	553.1	
Pontus Aaggie Cornu.	30.71	584.9	
De Kol Queen Lilith, 4 years	30.59	643.1	
Lucile Inka Segis	30.52	647.8	
Manly Farm Odina, 3 years	30.50	541.6	
Johanna Celeste	30.50	555.7	
Bloomingdale Heng. Palmyra	30.40	593.0	
K. P. Mutual Piet.	30.39	623.3	
Countess Pont. Axelina	30.37	543.5	
Luzette Piet. Neth. 5th	30.28	553.8	
Paul. Parthenea D. K. Sarcastic 3d	30.19	513.2	
Fairview Korn. Piet., 2 years	30.19	500.1	World's Record When Made
Superba Aaggie Topsy, 3 years	30.14	512.2	
Fairmont Korn. Iris De Kol	30.12	549.8	
Mercedes Nannette 2d	30.11	560.2	
Average for 74 records	35.03	608.1	

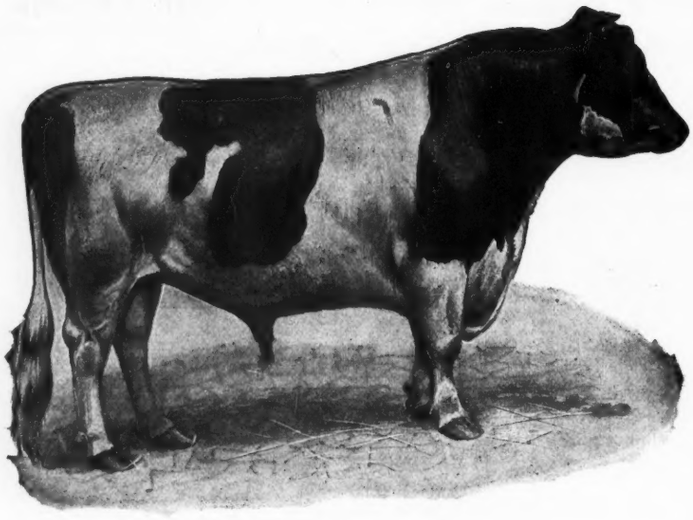
And many two-year-olds with records from 20 to 29.35 lbs. When thinking of purchasing stock, think of these facts and come to

COLE & BROOKS

For further information write

CRESCENT VALLEY FARM **GRANVILLE, N. Y.**

Colantha Johanna Lad 32481



117 A. R. O. Daughters

Greatest Producing and Transmitting Bull of the Breed.

The phenomenal performances of his daughters and the wonderful work of his sons are unequalled.

We Offer

FOR SALE

The last and only son of the great Colantha Johanna Lad we will have.

King Rag Apple Aaggie Colantha

At 2 years old, ready for heavy service and the greatest bred one living.

His Dam's New Record

Rag Apple Colantha Aaggie 233800

Butter 7 Days	**38.66 lbs.**
Milk	**638.00 lbs.**
Butter 30 days	138.45 lbs.
Milk	2403.30 lbs.

(at 3 years old)

Notice her wonderful breeding.

Dutchland Sir Pontiac Rag Apple, 47282
34 A. R. O. daughters
Full brother to Pontiac Clothilde De Kol 2d—
Butter 7 days 37.21 lbs.
Milk 646.10 lbs.
Butter 1 year 1271.60 lbs.
Milk 25318.00 lbs.

Pontiac Korndyke, 25982
147 A. R. O. daughters
Fairview Korndyke Mata 47.16 lbs.
19 from 30 to 47.16 lbs.

Manor Josephine De Kol, 22779
6 A. R. O. daughters

Belle Korndyke, 13913
Butter 7 days 25.77 lbs.

Pontiac Clothilde De Kol, 49657
Dam of Pontiac Clothilde De Kol 2d
Butter in 7 days 37.21 lbs.
Pontiac Rag Apple 31.62 lbs.

Hengerveld De Kol, 23102
116 A. R. O. daughters

Rag Apple's Clothilde Artis, 34741
3 A. R. O. daughters

Dutchland Colantha Aaggie Cornucopia, 110176
Butter in 7 days **34.76 lbs.**
Milk 676.40
Butter in 30 days 134.34 lbs.
Milk 2763.60 lbs.
Butter in 60 days 252.76 lbs.
Milk 5279.50 lbs.
Sister to Dutchland Colantha Vale butter 1082 lbs., milk one year 27625 lbs.

Colantha Johanna Lad, 32481
117 A. R. O. daughters
20 from 30 to 36.00 lbs.
27 from 600 lbs. milk to 750.00 lbs.

Sarcastic Lad, 23971
34 A. R. O. daughters

Colantha 4th's Johanna, 48577
Butter 7 days 35.22 lbs.
Milk in one year 27432.00 lbs.
Butter 1247.00 lbs.

Aaggie Cornucopia of Dutchland, 80000
Butter in 7 days **30.00 lbs.**
Milk 601.50 lbs.
Butter in 30 days 113.28 lbs.
Milk 2563.30 lbs.

Lilith Pauline De Kol's Son, 30412
25 A. R. O. daughters

Aaggie Cornucopia Pauline, 48426
Butter in 7 days **34.32 lbs.**
Milk 713.00 lbs.
Butter in 30 days 137.62 lbs.

NOTED FIELD HERD

Owned by

D. W. FIELD FARM CO. **Oak Street, Montello, Mass.**

World's Greatest Producing and Transmitting Sire

Colantha Johanna Lad

120 A. R. O. Daughters — 89 Producing Sons

Milk

29 daughters from 600 to 750 lbs. of milk in 7 days. 13 more than his nearest competitor.

Butter

22 daughters from 30 to 36 lbs. of butter in 7 days. Larger percentage of 30-lb. daughters than any other Century Sire, living or dead.

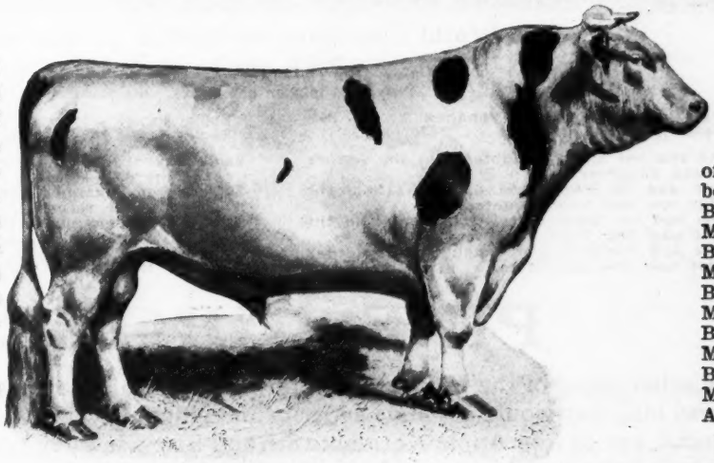
And His Wonderful Successor

King Ormsby Jane Rag Apple

We Paid at Auction, $53200.00

We are using him on the daughters and granddaughters of Colantha Johanna Lad and Aaggie Cornucopia Pauline, and all of our great cows to double up the already phenomenal production of these great producing animals.

Are we doing it right?



Wonderful record of his dam. Never been equalled.

Butter 7 days	46.33
Milk	879.40
Butter 30 days	183.16
Milk	3241.00
Butter 60 days	360.31
Milk	6231.70
Butter 90 days	509.08
Milk	9188.90
Butter 100 da	565.61
Milk	10151.70
Average fat	4.46

She has held 17 world's records.

Dam's record 46.33 lbs. of butter 879.40 lbs. of milk. Average record of his dam and sire's dam 42 lbs. Brother to the only 42-lb. 3-year-old, also brother to the youngest 30-lb. cow.

His sire is 75 per cent the same blood as the sire of

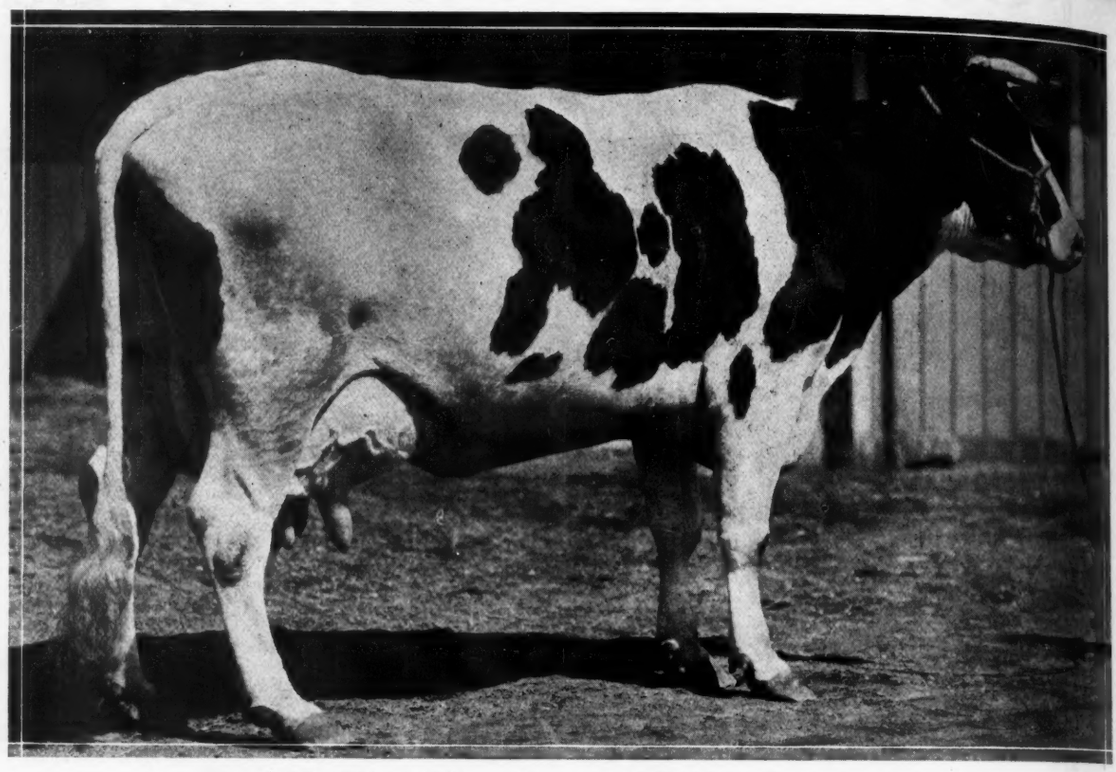
Fairview Korndyke Mata, butter 7 days	47.11 lbs.
30 days	185.37 lbs.
Korndyke Winona, butter 7 days	42.16 lbs.
Milk 7 days	750.00 lbs.
Fairview Korndyke Hengerveld	39.28 lbs.
Pontiac Lady Korndyke, butter 7 days	38.03 lbs.
Pontiac Clothilde De Kol 2d, 7 days	37.21 lbs.
Butter 1 year	1247.60 lbs.

Bull Calves For Sale of the Above Breeding.

World's Greatest Producing Sires and Dams

Noted Field Herd *Owned by* D. W. Field Farm Co. **Oak Street, Montello, Mass.**

The World Champion Cow Fo



The World Champion and ONLY 50-lb. cow
SEGIS FAYNE JOHANNA, 50.68 lb.
is dam of

Segis Hengerveld Fayne Johanna 47.35
Pietertje Fayne Johanna 4y 34.54

Segis Fayne Pietertje 4y 31.51
Segis Fayne Rag Apple 31m 22.01

Segis Fayne Johanna and her eldest daughter hold the world's record for dam and daughter.
Segis Fayne Johanna and her two oldest daughters hold the world's record for cow and two daughters.
Segis Fayne Johanna and her three oldest daughters hold the world's record for cow and three daughters.
Segis Fayne Johanna and her four tested daughters hold the world's record for cow and daughters.

Segis Fayne Johanna's four daughters hold the world's record for the daughters of any one cow.
Segis Fayne Johanna, her eldest daughter and her dam hold the world's record for three direct descendant cows.
Segis Fayne Johanna is the only cow with three 30-lb. daughters whose dam also has three daughters above 30 lb.
Segis Fayne Johanna is also the dam of the World Wonder Bull, Rag Apple the Great.

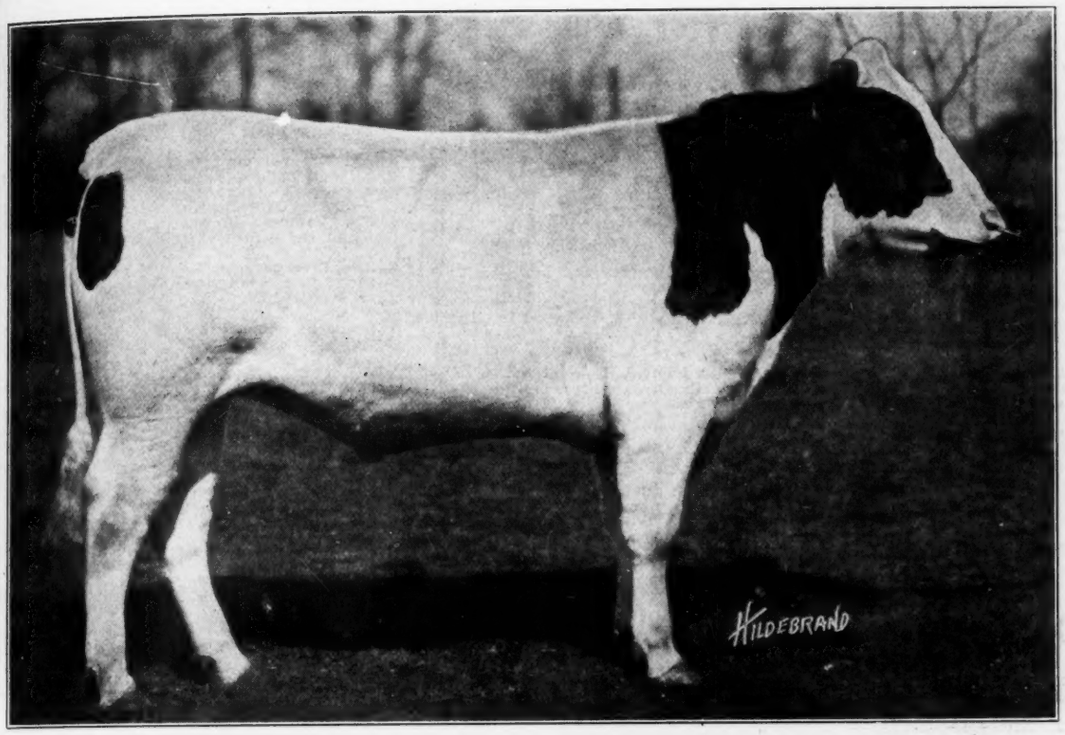
PINE GROVE

Dr. H. P. Fischer, head of the Mudcura Sanitarium, came all the way from Shakopee, Minnesota, in search of a herd bull that would combine superior individuality with the best of breeding. In King Rag Apple Hopeful, son of Rag Apple Korndyke 8th and Riverview Pontiac Hopeful, 39.14 lb. butter in seven days, he found the bull his heart desired, a grand individual from a cow of wonderful merit, producing capacity and breeding. So King Rag Apple Hopeful leaves Pine Grove Farms to head the Mudcura Herd where he is bound to make good. Sons of Rag Apple Korndyke 8th always do.

King Mutual Konigen has been greatly admired by visitors to Pine Grove Farms during the past year. His splendid type, his attractive markings and general show ring qualities would draw attention anywhere. This son of our Mottled Twisk Pontiac Mutual (37.37 lb. as a junior four-year-old) will be herd sire for Charles Eldridge, Porterville, N. Y. and, as Mr. Eldridge's herd is small, will also stand for service at a very low price for one of his quality and breeding. His six nearest dams average 36.93 lb. butter in 7-day official work, his five nearest over 35 lb.

Oliver Cabana, Jr. **PINE GR**

The World Champion Family



RAG APPLE THE GREAT

"The World Wonder Bull"

The ONLY son of the ONLY 50-lb. cow

What about placing one of his sons at the head of YOUR herd?

M-O-O-S

Pine Grove Farm Holsteins are esteemed highly in the South. J. E. Candle, Stone Mountain, Ga., purchased the good young cow Lady Aaggie Prilly Walker December 1st. In our Christmas mail comes a letter from him saying "Received Lady Aaggie Prilly Walker O. K. Am pleased with her so far and she seems to be doing well." She is with calf by Rag Apple Korndyke 8th, "The Greatest Bull in the World" so Mr. Candle has something good in store.

The consignment of Pine Grove Farms to the Erie County Breeders' Sale is one of remarkable quality. There is a splendid son of the great Rag Apple Korndyke 8th from a 30-lb. cow, a 32-lb. cow and two of her daughters, and several beautiful daughters of Rag Apple Korndyke 8th bred to the World Wonder Bull, Rag Apple the Great. Back of each and every animal consigned is the usual binding guarantee of Pine Grove Farms and the personal guarantee of Oliver Cabana Jr. This sale will be held January 31, 1919 at the Crandall Barn, East Buffalo, N. Y. If you miss this you will miss a real treat.

VE FARMS **Elma, N. Y.**

LODGE VON HEIM

Home of High-testing Healthy Holsteins

BULL CALF—For Sale

Here's a Good One—Seven-eighths white, Born August 22, 1918

SIRE—

Finderne Mutual Fayne Valdessa
No. 174999.
Born January 26, 1916.
Individually and in breeding one of the greatest young bulls living. He was sold at public auction for $21,500 the highest price ever obtained for a bull calf at that time. He is a beautiful youngster, handsomely marked, straight as a line and well built throughout.

King Valdessa
The records of his dam and sire's dam average:
Butter 7 days 43.02
Butter 30 days 167.90

Finderne Mutual Fayne
Butter ..... 3 yrs 36.72
Butter 7 days 27m 25.68
Milk 482.50
Average per cent fat 4.26
Butter (8 mo. after calv.) 21.92
(World's record when made)
Milk 405.30
Average per cent fat 4.32
Butter 1 year 1200.64
(World's present yearly record)
Milk 22,150.40

Spring Farm Pontiac Cornucopia
25 A. R. O. daughters

Valdessa Scott 2nd
Butter 7 days ..... 3 yr 41.88
Milk 694.60
Average per cent fat 4.82
Butter 30 days 164.29
Milk 2933.90
Average per cent fat 4.48
(World's butter records when made)
5 A. R. O. daughters—
Valdessa Orm De Kol ..... 7 y 38.14
Fin. Valdessa Pontiac 33.24
and three others from 20 to 24.2 lb.

King Hengerveld Aaggie Fayne
30 A. R. O. daughters
10 over 30 lbs.

Finderne Hengerveld Mutual
Butter 7 days ..... 3½ y 23.79

DAM—

Winnifred Piebe De Kol 2d
A wonderful cow in ability both to produce and to transmit. Her record for seven days shows butter 33.09 lbs.; milk 637.30 lbs.; average per cent butterfat 4.15. Her 30-day butter record is 134.93 lbs. and milk 2652.30 lbs. One A. R. O. daughter, Von Heim Winnifred Colantha at 25 months had butter record for seven days of 29.62 lbs. and for 30 days 117.71 lbs.—latter world's record.

Lad Legend of Kakenstein 2d
18 A. R. O. daughters

Lad Legend of Kakenstein
11 A. R. O. daughters

Emma Dell Idlewild De Kol

Winnifred Piebe De Kol
1 A. R. O. daughter
Her dam is by a brother to:
Piet. Maid Ormsby 35.56

Korndyke Piebe De Kol
2 A. R. O. daughters

Winnifred Hengerveld De Kol

Inquiries Given Prompt Attention

LODGE VON HEIM, Kent, Wash.

J. VON HERBERG, Owner
M. J. WALTHER, Supt.

DUCHESS SKYLARK ORMSBY
The world's record for yearly butter production. Her figures are 1,506.34 lbs. butter from 27,761.07 lbs. milk. Her 7-day figures are 34.35 lbs. butter from 588.1 lbs. milk.

A Combination of Champions

Colantha Johanna Champion 45674

Son of Colantha 4th's Johanna

Sir Ormsby Banostine Champion 166276

Son of Duchess Skylark Ormsby

COLANTHA 4th's JOHANNA
Her butter records in all classes were world's records when made. Her figures are:

	But. lbs.	Mk. lbs.
7 days	35.21	651.70
30 days	138.54	2873.6
8m. after calv.	21.6	478.6
365 days	1257	27,432.

WE BELIEVE in the yearly record, the official demonstration of year-in, year-out production. We have sought to get the best yearly record breeding of the world and there is no better combination than that of the first great World's Champion, COLANTHA 4th's JOHANNA, and the present world's Champion, DUCHESS SKYLARK ORMSBY. These two wonderful animals are the foundation cows from which we are building a great herd of yearly producers. And we have 22 cows which average 875.82 pounds of butter and 20,969.8 pounds of milk, all of which have made better than 600 pounds of fat in one year. COLANTHA JOHANNA CHAMPION now has 49 A. R. O. daughters; we have 53 of his daughters, 39 of them not yet in milk. They are being bred to SIR ORMSBY BANOSTINE CHAMPION, and as fast as they freshen they are put on official test for 365 days.

We offer bull calves of this great combination of breeding.

EMBLAGAARD DAIRY

Marquette, Mich.

The Power of the Strongest Forces

Hengerveld De Kol

47.35

50.68

King of the Pontiacs

The Mighty Monarch

Pontiac Korndyke

39.43

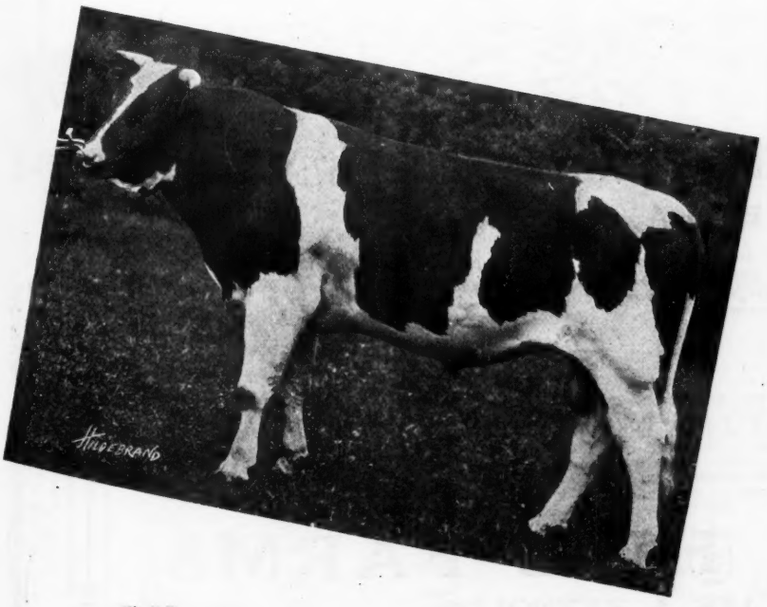
35.55

King Segis

BROAD MEADOWS FARMS

P. T. BRADY
Owner

PAWLING NEW YORK



Breed Your Best

To a Sire of this Quality and Enjoy a World-wide Reputation.

Fee

$300

Is Always Apparent in the Result

The Famous

King Valdessa

A Son of the first 40-lb. Cow
Sired by a son of the first 44-lb. Cow

The records of his dam and sire's dam average:

Butter 7 days 43.03
Butter 30 days 167.90

His Sons Head Many of the Best Herds

If you could see his many choice sons that have gone from this herd to take their places at the head of the leading herds of America you would better appreciate the fact it is a son of King Valdessa you must have to be in the "limelight." King Valdessa Pontiac, that heads the Bell Herd is one of his sons and all through the West you will find them in countless numbers. He has been mated with all the high record cows in this herd and we are in a position to supply the very best at all times. If you own a son of King Valdessa, you own the best. The records of his dam, his sisters and the other members of his family are conclusive evidence of their superiority.

Let us tell you what we have and more concerning KING VALDESSA

B. MEYER FINDERNE STOCK FARMS Finderne, N. J.

DAISY HILL KORNDYKE KING 236759

Born April 17, 1918

Sire: **Maplecrest Pontiac Burton**, a son of Pontiac Aaggie Korndyke and Lady of Burton De Kol.

Dam: **Pauline Brightview** a granddaughter of Mutual Pietertje Paul with these records:

Butter 28.35
Milk 582.10
Butter 108.62
Milk 2362.60

Pauline Brightview, one of the greatest cows in the Daisy Hill herd, is now on year test, strictly official, and in 192 days has produced 641 lb. butter and 15266 lb. milk. She should make close to 1200-lb. for the year. She is the dam of our herd sire, King of the Pontiacs Son therefore you may judge our opinion of her.
This youngster is about evenly and very nicely marked.
Photo and pedigree on application.

DAISY HILL FARMS

JAS. A. REYNOLDS

Chagrin Falls Ohio

UNCLE SAM INSPECTS OUR HEALTH

EVERY ONE A DAISY

IF YOU APPRECIATE—

INDIVIDUALITY

PRODUCTION

GOOD UDDERS

STRAIGHT BACKS

GROWTH

POPULAR BREEDING

"THE FOUNTAIN OF PRODUCTION"

AVONDALE FARM

Brockville, Canada

A. C. HARDY
Owner

H. LYNN
Herd Supt.

HOME OF

MAY ECHO SYLVIA

THE ONLY COW IN THE WORLD TO PRODUCE 1000 lb. MILK IN 7 DAYS.

COME TO AVONDALE

FOR A SON OF

CHAMPION ECHO SYLVIA PONTIAC

A SON OF

MAY ECHO SYLVIA

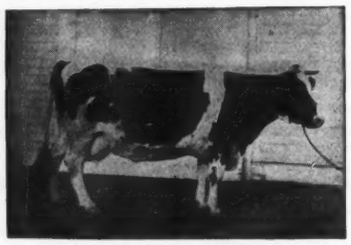
BY A SON OF

K P PONTIAC LASS

Dams up to 37 lb.

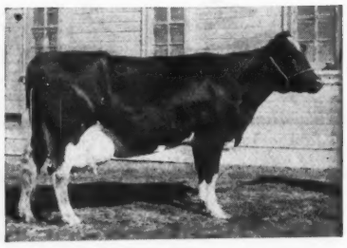
The E. C. SCHROEDER FARMS Have Developed

QUEEN PIEBE MERCEDES
Butter at 4y 4m 1,389.45
Milk 30,230.20
(World's records)

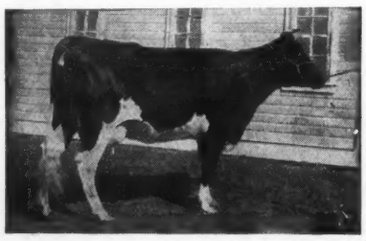


BESS PIETERTJE ORMSBY MERCEDES
Butter at 5y 1,235.33
Milk 30,230.20

SPRING BROOK BESS BURKE
Butter at 9y 1,094.16
Milk 25,227.10



JENNY WREN KORNDYKE HENGERVELD
Butter at 7y 1,050.49
Milk 24,060.00



COLANTHA PIETERTJE LASS
Butter at 4y 4m 1, 023.68
Milk 19,921.80

FIVE COWS AVERAGING
Butter 365 days 1,231.44
Milk 27,681.44
(Three heifers included)

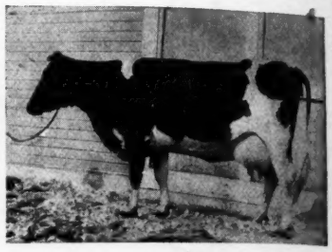
TEN COWS AVERAGING
Butter 365 days 1,144.11
Milk 25,393.03
(Four heifers included)

TWENTY COWS AVERAGING
Butter 365 days 1,009.53
Milk 21,825.05
(Over half heifers)

FIVE HEIFERS
Butter 365 days 1,139.67
Milk 23,931.12

TEN HEIFERS AVERAGING
Butter 365 days ... 1,000.38
Milk 20,933.82

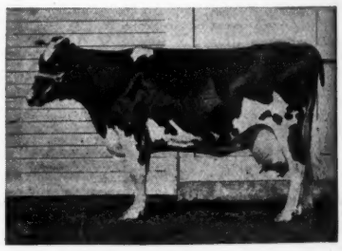
The E. C. Schroeder Farms
MOORHEAD MINN.



AAGGIE WAYNE PEEP
Butter at 6y 2m 1,250.35
Milk 27,762.50

DINAH PAULINE CLOTHILDE ORMSBY
Butter at 4y 6m 1,146.01
Milk 24,078.10

QUEEN PIEBE ORMSBY MERCEDES
Butter at 4y 1,136.01
Milk 24,134.20



RIVERVIEW FYTJE DE KOL ORMSBY
Butter at 6y 1,070.75
Milk 26,134.20

SPRING BROOK BESS BURKE 2d
Butter at 5y 1,044.91
Milk 23,340.10

Holstein-Friesian World

Vol. XVI Lacona, N. Y., and Syracuse, N. Y., January 18, 1919 No. 3

The Twelfth Century Sire

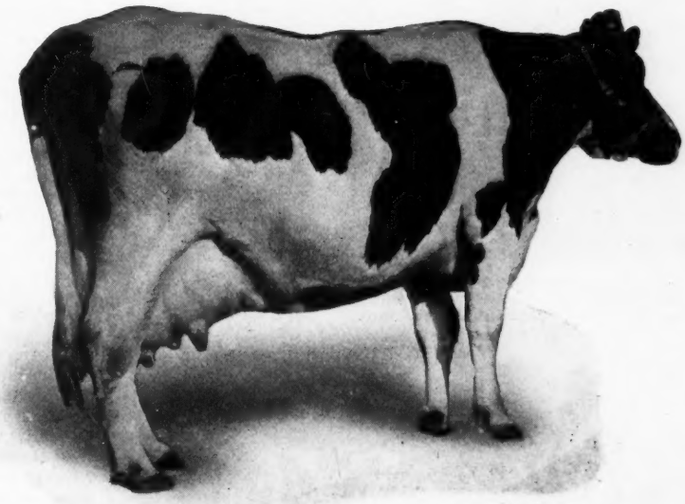
CHANGELING BUTTER BOY

By G. H. TRUCKELL

JUST a dozen sires have attained the distinction of "Century Sires" i. e.:—have one hundred daughters in the Advanced Registry. Changeling Butter Boy is the latest sire to qualify for admission to that charmed circle.

Our hero was born December 30, 1905. His sire was Pontiac Butter Boy, his dam, Changeling, who became the mother of Changeling Butter Boy when eight years, six months and twelve days old, and, in that lactation period made her great records of 29.23 lb. butter, 663.9 lb. milk, producing, we are told, in one day just 100 lb. of milk. The owner and breeder of Changeling Butter Boy is given as the Northern Michigan Asylum of Traverse City, Michigan, to whose herd many good sires and large record cows trace their origin.

Changeling Butter Boy was purchased by Geo. F. Blewer, Newark Valley, N. Y. A neighbor of this gentleman was W. H. Hallock, of Spencer, N. Y., who owned Tidy Abbekerk Prince. Mr Blewer and Mr Hallock thought it would be advantageous to both parties and also to their herd sires if they exchanged services and bred the daughters of their own herd sire to their neighbor's herd sire so that Changeling Butter Boy was used in both herds and also in the herd of Fred Blewer, Owego, N. Y.



CHANGELING

The foundation cow of one of the best known families of the breed. Not only through her sons but through her daughters as well does she transmit her qualities. A cow of remarkable producing powers and a history maker for generations.

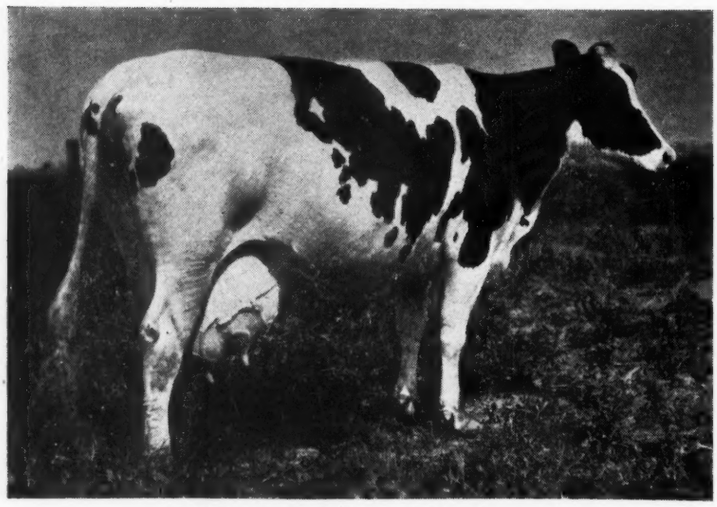
Before the daughters of Changeling Butter Boy freshened, his full sister, Ready Change, as a five year old, made the great records of 110 lb. milk in a day, 720.4 lb. milk, 31.16 lb. butter in seven days, 129.20 lb. butter, 3669.9 lb. milk in thirty days and these records confirmed the favorable impressions Mr. Blewer had of his herd header.

Unfortunately, neither Mr. George Blewer nor Mr. Hallock lived to see the results of their enterprise but the official records of today show that they planned wisely and well. Changeling Butter Boy's long list of A. R. O. daughters includes one 44 lb. cow and three others above 31 lb. including a three year old heifer.

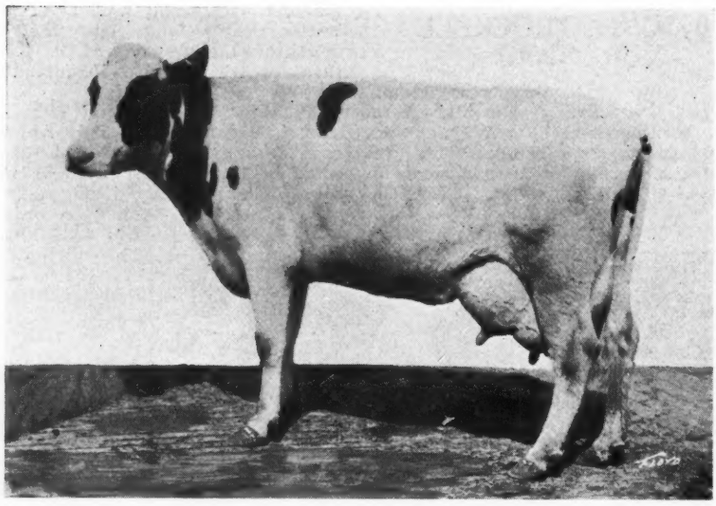
His highest record daughter is Changeling Tidy Abbekerk Wayne, whose dam is a daughter of Tidy Abbekerk Prince. This great cow, as a four-year-old, made 30.4 lb. butter in seven days and in 254 days produced 515.56 lb. butter, 12,554.9 lb. milk. As a six-year-old she made the great records of 44.43 lb. butter, 637.9 lb. milk in seven days, 168.84 lb. butter, 2743.8 lb. milk in thirty days, and is the sixth highest record cow for seven day butter production.

His second highest record daughter is Changeling Tidy Abbekerk Gem, 34.74 lb. butter, 501.2 lb. milk in seven days, 139.63 lb. butter, 2650.7 lb. milk in thirty days as a five year old. This cow has 100% the same blood as the 44 lb. cow, as her dam was by Tidy Abbekerk Prince from Vestal Jewel Wayne De Kol, full sister to Jewel Wayne De Kol the maternal grandam of Changeling Tidy Abbekerk Wayne. We may add that Changeling Tidy Abbekerk Gem, as a four year old, produced 767.36 lb. butter, 19,389.9 lb. milk in semi-official test.

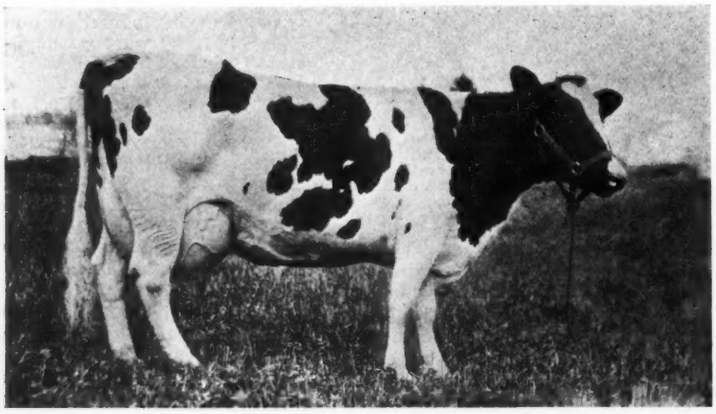
Another daughter of Changeling Butter Boy to twice exceed the 30 lb. mark is Previous 2d Changeling. When a few days over five years old she made the great records of 30.99 lb. butter, 584.8 lb. milk in seven days and in thirty days produced 122.88 lb. butter, 2594.8 lb. milk. Fourteen months later she produced 33.26 lb. butter, 576.3 lb. milk in seven day official test. 131.78 lb. butter, 2537.7 lb. milk in thirty days.



CHANGELING TIDY ABBEKERK GEM
Butter 7 days 34.74 lb. Milk 501.20 lb.
Daughter of Changeling Butter Boy.



CHANGELING TIDY ABBEKERK WAYNE
Butter 7 days 44.43 lb. Milk 637.90 lb.
Daughter of Changeling Butter Boy.



KATIE PIETERTJE PAUL 5th
Butter 7 days 34.23 lb. Milk 704.90 lb.
Granddaughter of Changeling Butter Boy.

Lady Briems Aaggie 2d as a senior three year old, produced 31.39 lb. butter, 566.5 lb. milk in seven day official test. In thirty days she produced 2478.4 lb. milk, 119.25 lb. butter. She is from a daughter of Tidy Abbekerk Prince and so is three-fourths sister to the two highest record daughters of the Changeling bull.

There are twenty-eight other daughters of Changeling Butter Boy that have exceeded 20 lb. of butter in seven day official tests, fourteen of these are above 25 lb. The majority of his daughters reported this past year are young heifers so that these figures are likely to be changed before the final chapter is written.

The best transmitting sons of Changeling Butter Boy, from the 30 lb standpoint are Collie Change and Correct Change. The former is sire of Change Princess Butter Boy, with official records of 35.21 lb. butter, 565.5 lb. milk in seven days, 126.25 lb. butter, 2317.7 lb. milk in thirty days; Katie Pietertje Paul 5th, 34.23 lb. butter 704.9 lb. milk in seven days, 140.41 lb. butter, 2914.9 lb. milk in thirty days; Change Agnes Johanna, 32.48 lb. butter, 506 lb. milk and Ruby Pietertje Butter Boy 30.64 lb. butter, 535.8 lb. milk in seven days as a four-year old while Katie Pietertje Paul 6th made 29.99 lb. butter 600.3 lb. milk in her seven day test.

Correct Change is the sire of Elmdale Gem, 31.45 lb. butter 525.3 lb. milk in seven days so that in all, five granddaughters of Changeling Butter Boy have already crossed the 30 lb. mark and another misses it by the merest trifle.

Feeding Dairy Cows

W. J. Gillett, Wisconsin

The dairy cows of the state of Wisconsin and of every state of the United States are invariably underfed, and not only underfed but injudiciously underfed. Between this injudicious feeding and the inferior cows, many of our dairy husbandmen are being caught and ground between the hether and the nether millstone.

Science has taught us that certain elements in feeds when given to animals, produce heat, energy, fat. Other elements in feed produce lean meat, bone, muscle, and milk. Every animal, regardless of its function, appropriates a certain amount of the food consumed for its own bodily sustenance and beyond that amount what is consumed is appropriated to one of two things, either the production of milk or to the taking on of flesh and body tissue.

In one sense, and, in a large sense, the dairy cow is a machine. If you put nothing into a machine of any kind you are going to get nothing out of it. Certain elements of feed produce milk; other elements of feed produce fat, and so on. So in considering the matter of feeding, our first object should be the selection of feeds that are adapted to our special purpose. The chemistry of the cow and the chemistry of our scientists have taught us that a dairy cow requires a certain per cent of protein and a certain per cent of carbohydrates in her feed in order to sustain body function and produce milk profitably. The science of the cow and the science of the chemist.

it is true, do not always agree and yet I believe we can rely more upon the chemistry of the cow than we can upon the chemistry of our scientists. The dairy ration is largely a mathematical proposition that you can sit down within your study at night and figure out with a lead pencil with the proper tables of the feeds before you, but the balanced ration will vary under different conditions and will depend altogether on the condition of your animal.

Cow Needs a Rest.

Experience has taught me that a cow should go dry for a sufficient length of time to lay on a considerable amount of flesh. Some may think that perhaps that practice may induce a beef habit but I want to say, and I want to say it positively and firmly, that with the proper use of feed and the proper condition of a dairy cow with proper dairy function, whose dairy function is an inherited characteristic, you will not destroy that function in any short length of time by any amount of feed that you may use to put her in proper condition for freshening time. Now, I advocate the feeding of the dairy cow to put her in proper condition for this reason: I believe that the cow needs that rest. I believe further that she will lay up a certain amount of stored energy, which stored energy will be appropriated later in her lactation period for the elaboration of milk and butter. Not only this, but it leaves your cow in a stronger physical condition, and without stamina, constitutional vigor, and vitality in a dairy cow, you have absolutely nothing upon which to build your foundation.

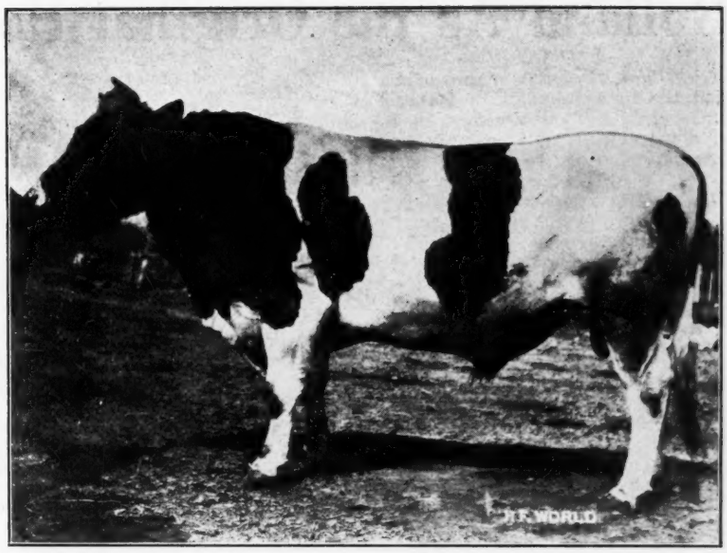
A balanced ration is the proper proportion of the carbohydrates to the protein in your feed. I have found the nutrient ratio might vary from one to four or as wide as one to five and one-half, depending on the condition of your cow. I would not advocate so narrow a ration as one to four, except in cases of cows in very high condition, that is, cows that had been highly fitted and freshened when in very high flesh. Nor would it do to continue so narrow a ration for any given length of time. That is a matter where the skill and observation of the feeder comes in. There is a certain condition of the dairy cow which is a healthy, thriving, producing condition, and when she has reached that condition it is well to vary the ration so as to keep her in that condition. If the ration is one to four and the cow is in high condition and is evidently using up some of the body fat which she has stored up, you must watch her very carefully. You don't want her to become weak or emaciated, consequently the necessity of widening your ration in order to keep up her condition.

Cannot Feed by Rule.

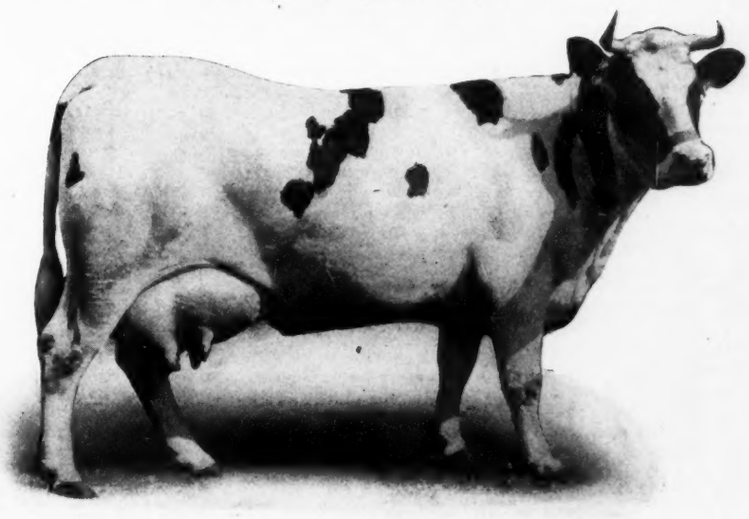
Now, our scientists have advocated that we feed one pound of grain to three to four pounds of milk. I do not believe that there is any such rule that can be laid down as a guide for the feeder for the production of milk. We have had young cows in our barn which have produced five pounds of milk for a given pound of feed.

What I want to emphasize is this, the fact that this condition and this

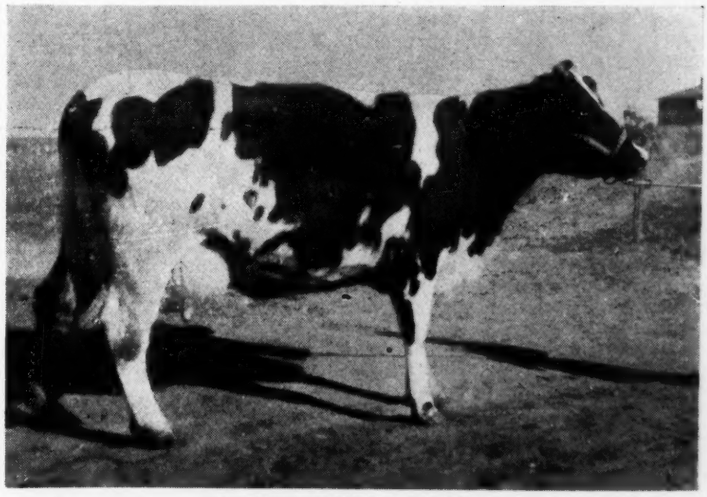
Continued on page 29



CORRECT CHANGE
Sire of Elmdale Gem, 31.45 lb.
Son of Changeling Butter Boy.



RUBY PIETERTJE BUTTER BOY
Butter 7 days, 4½y 30.64 lb. Milk 535.80 lb.
Granddaughter of Changeling Butter Boy.



LADY BRIEMS AAGGIE 2d
Butter 7 days at 3½y 31.39 lb. Milk 566.50 lb.
Daughter of Changeling Butter Boy.

Holland As the Original Home of Holsteins

SOME COMMENTS BY DR. L. S. DIJKSTRA

IT IS a fact of common knowledge, that the little kingdom of Holland and especially the northern part, viz., the province of Friesland, has been during a couple of thousand years and is still engaged in business of breeding, what we call Holstein-Friesian cattle. But as in every country, not all the breeders are "breeders" as they should be, and the successful development of a choice dairy herd is as well here as there endowed only to a few breeders, those who knew "how to breed," "how to select" and "how to feed and take care of the cow." Among those breeders now in Holland we mention as the oldest and best established herd of pure bred registered Holstein-Friesian cattle the late Mr. K. N. Kuperus and his two sons, who are continuing the establishment. From their farm, hundreds of choice cattle have been exported from Holland to all parts of the world during half a century and it will be of interest to the breeders of Holstein-Friesian cattle to learn once when and where these animals are shipped and how the animals are doing in these new countries.

About 1875-1885 many a choice animal was exported to America from Holland and this was one of the reasons, why a great number of breeders gathered and erected the Holstein-Friesian Herd Book in 1879. In 1879, the same year of the erection, Mr. Thomas B. Wales, secretary of the Holstein Herd Book Association of America and also Mr. S. Hoxie, secretary of the Dutch-Friesian Herd Book Association of America came over to Holland to buy some choice animals.

Among the animals purchased by Mr. Th. B. Wales was the pregnant heifer "Mercedes", from the herd of Mr. K. N. Kuperus. It was at the time, that there existed rather a rivalry between the Holstein-Friesian cow and the Jersey cow in America, some American breeders preferring the Jersey, others the Holstein-Friesian cow, and it could not be denied at that time, that both races stood fairly well on one line. The Friesian cow produced more milk and body weight, the Jerseys however had higher butter yields, and it is just now as it was then, absolute a personal opinion, as to which one will give the preference. It was little wonder at that time that the Jersey breeders nicknamed the Friesian cow race, as the "milk and water race."

At the Chicago's World's fair however Mr. Wales' cow "Mercedes" defeated the famous Jersey cow "Mary Ann" of St. Lambert, by making a butter record of 99 pounds and 6½ ounces in one month and after this triumph the shrewd American breeders, (because I believe that in no country of the world there are such real progressive breeders as here in America), knew how to elevate the yearly milk production of the Holstein-Friesian cow to the enormous quantity of 30,000 pounds of milk a year.

In the year 1884 Mr. K. N. Kuperus shipped over 800 registered animals to America and this has been done for many a year.

In 1880 Mr. K. N. Kuperus shipped also hundreds of stock to South Africa, Sweden and Russia, among which animals that were sold at enormous high prices, aside from the sea-trip expenses of some times 50 days and longer.

In 1901 the first Royal Japanese deputy for buying Friesian cattle came to Mr. K. N. Kuperus and some of the finest stock were bought for the Imperial Farm of the Japanese Emperor and later importations of choice animals are sent for blood refreshing.

In 1905 an Austrian deputy under leading of Mr. Feliks Sandor bought the first choice Friesian animals.

Now the reader will ask how have all those exported animals been going in all those different world regions? It is not necessary to tell the readers here in America, how the Holstein-Friesian cow has been doing that period from importation and the same may be said of all the other countries, in so far however that in none of them the results have been so splendid as here. The American breeder best of all has understood how to bring out the Holstein-Friesian cow's hidden production capacity. In addition to the foregoing, it will also be of interest for the reader to learn something about the management of the farms of Mr. K. N. Kuperus and his sons. The total area of these farms is about 240 acres, all of the best quality possible. About 80 acres are used for pasture and 160 acres for the growing of hay, which is started at about the beginning of June. From the greater part two crops of hay are obtained. On the farm are regularly kept 65 cows, 25 heifers, 3 to 4 bulls and 45 calves, all purebred stock and aside from this stock 50 Registered Friesian sheep and 6 horses.

The stock is from May till October in the pasture, for the rest of the year always stabled, whereas it is covered with blankets during the last fall months in the pasture. Most of the cows and heifers are bred in May and June, in order to have them freshen in February, March so about.

The summer feed consists exclusively of the pasture grass. The cows are milked twice a day, exactly at 4 every time. Till about half of June the calves get aside from all the grass they want, whey, buttermilk and 2½ pounds of full milk, twice a day, after that date the sweet milk is omitted in the ration, with exception of the younger calves of course, which get cow and sheep milk.

During stabling the stock gets as much hay as they will clean up. As extra feed is given during winter time, barley meal and linseed cake meal mixed with water to a porridge and further is also fed beet pulp, soja bean meal and peanut cakes. Before freshening the dry cows get daily 2½ pounds of linseed cake and all the hay they want, after freshening each cow gets according to her production and flesh condition. The calves get all the hay they like and further 1¼ pound of linseed cakes mixed with whey and water. The bulls are kept in good breeding condition. Immediately after birth the calves are removed from the mother and brought in a clean pen, well bedded with dry straw. The calves are rubbed dry and get an hour after birth about a pint of the mother's milk. During the first three days they are fed three times a day with the mother's milk, from the 4th up to the 21st day they are fed on sweet milk twice a day, the following 4 weeks they are fed on sweet milk and buttermilk, afterwards on buttermilk and whey and a little sweet milk. The calves are always fed by the same person in order to prevent under and over feeding. The milk is regularly weighed and tested on fat. The milk is delivered to the creamery which returns 70 per cent of whey and 12 per cent of buttermilk free to every patron.

October 7, 1847 Abram A. Cortelyou December 22, 1918

WHEN a good and useful man departs this life a great void is left. Good and useful, with kindness toward all mankind were traits that could be most fittingly applied to the subject of this sketch. Mr. Abram A Cortelyou was honored and loved because men, women and children believed in him.

At the age of five years, his parents died, from that time until he reached his majority, his home was with an uncle. Next we find him leading to the marriage altar, Kate M., daughter of Hon. John R. Staats, of Hillsboro Township. They occupied for six or eight years the Bloomingdale farm; in the year 1876, we find him and his located at Neshanic, having bought the business now conducted by Assemblyman Amerman. Thirty years later, in 1906, we follow them together with their children that God had blessed them with to Somerville, where on May 8th, last, the bride of nearly half a century answered the call from on High, and before the Christmas bells again ring out the glad news reminding us of the Savior's birth, the bridegroom, too, has answered, a true friend and so good a useful man has fallen.

Thirty years ago he made his first purchase of Holstein cattle and laid the foundation for his famous herd, which he improved and maintained up to the time of his death, on the Bloomingdale farm near Belle Mead. He reached the pinnacle in his breeding of Holsteins when two years ago, Segis Fayne Johanna, made the highest butterfat record in the world, this great cow as well as her dam and great record daughters having been bred at Bloomingdale farm. A 34-lb. daughter and other descendants are still in his herd.

Continued on page 28

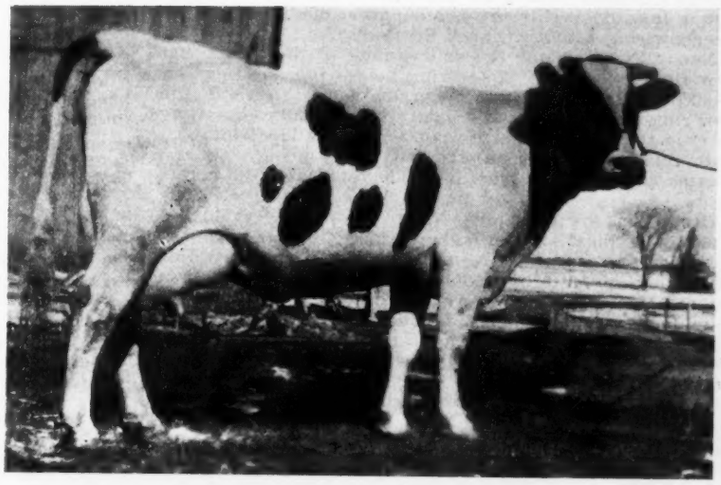
PICTURE GALLERY

Caddy Mutual De Kol

City of Cleveland Farms get their latest 1000 lb. cow in Caddy Mutual De Kol, a granddaughter of De Kol 2d's Mutual Paul. As a senior 4-yr-old she made 21.37-lb. butter from 517 lb. milk and finished 305 day record of 711.8-lb. butter from better than 16141 lb. milk. Then as a 5-yr-old she made 31.16 lb. butter from 620.9 lb. milk and recently completed a year record of 1128.79-lb. butter from 24449 lb. milk. Caddy Mutual De Kol is a splendid example of individuality and high production combined, furthermore she represents just the combination to be found in nearly all the members of the City of Cleveland herd where no less than ten cows have made records that average over 1100 lbs.

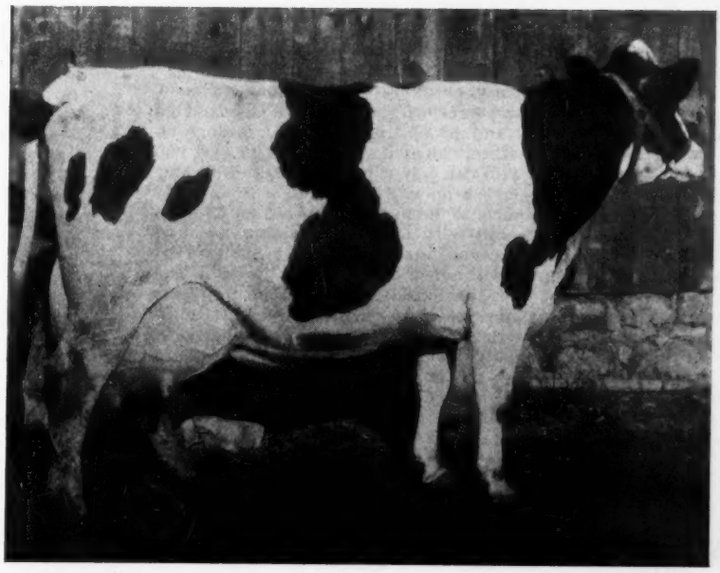
Low Banks Prilly Korndyke

In so far as we can determine Low Banks Prilly Korndyke is the only 700-lb. 3-yr-old in the Dominion of Canada. As a senior yearling she made 21.53 lb. butter from 502 lb. milk —came back as a junior 3-yr-old (3 years 3 days to be exact) and made 31.83 lb. butter from 721-lb. milk in 7 days and 126.89-lb. butter from 2902-lb. milk in 30 days. A most remarkable record. Her senior yearling record was the largest made in the Dominion during 1917 on a heifer under 24 months and her 7-day milk record as a 3-yr-old is still unsurpassed in her native state. She is sired by Fairview Korndyke Boy, a son of Pontiac Korndyke and one of the greatest sires in Canada as you will observe from the next issue of the World. She and her sire are owned by K. M. Dalgleisch of Kenmore, Canada.



Dora De Kol Oosterbaan

A new Michigan champion has recently brought out in Dora De Kol Oosterbaan that at the age of 9 yrs. 11 months and 20 days has just completed a 7 day record of 32.45 lbs. butter from 745.5 lbs. milk and in 27 days has produced 115.58 lbs. butter from 2608 lbs. milk and it is confidently believed she will exceed 3000 lbs. for 30 days. No other cow in Michigan of her age can approach this showing for combined milk and butter production. She has also produced a 23 lb. 2 yr. old and a 24 lb. 3 yr. old daughter, both of which are in line for future development. She is making her record 25 days after freshening and is the first 30 lb. cow ever developed by her owners. Her sire is a grandson of Beryl Wayne's Son, that in turn was from a former world's champion cow, Beryl Wayne. She is owned and was developed by Albert E. Jenkins of Lansing, Mich.



Published every week by Holstein-Friesian World, Inc

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Subscription price for the United States $1.00 per year in advance. All foreign subscriptions, including Canada, $1.50.
The date following the address on the wrapper of each paper indicates the time to which the subscription is paid and is to answer the purpose of a receipt.
All matter for publication in any issue must be received two weeks preceding the date of issue, which is Saturday.

JANUARY 18, 1919

Justifying the Show Ring

WHAT a splendid justification of the position that show ring work occupies in our breeding operations may be found in the forty pound record just established by the cow Nancy Lucy Hengerveld at the Maxwell farm in Iowa. For this cow is a daughter of that star of all star show ring winners, Nancy Spofford.

Nancy Spofford was the embodiment of the ideals that show ring followers seek to bring before the public as representing the best type for production. She was the show ring's theory of production. Her daughter inheriting the type that her wonderful dam set up as ideal for high production has gone out and proven that those ideals and theories are not only justified but returnable in actual profits.

Bred to a sire of quality Nancy Lucy Hengerveld has to use the typical breeder's expression "clipped a coupon" by which the monetary rewards for show ring breeding may be measured. That alone justifies the show ring as a factor in better breeding. Her record increases her own value immeasurably. That is another monetary reward and justification for show ring work. Add to these the satisfaction that must follow the establishment of just such records as these by way of proving that the show ring ideals are correct as measures of production and we have pretty good reasons why the show ring must be given consideration as a big factor in better breeding.

There are many other instances of production by show ring winners and progeny of show ring winners that bear out the above. Sons and daughters of, and animals closely related to champion producers have made good in the show ring. Type and production have gone together and the breeder who does not pay attention to type in seeking production will find himself off the road to success in much less time than it will take him to get back.

If any two things are necessary to a breeders' success, if any two things that are necessary to his success must go together, it is an ideal and proof that the ideal is correct. Show us the breeder without ideals, without vision and you have shown us a man who can never be an outstanding success as a breeder of pure bred cattle. Such a man may even be a moderate success measuring his effort from a financial point of view but with ideals and vision he surely could be a bigger success financially and measured by the amount of service he renders to his fellow breeder and to the generation of men that shall follow him an infinitely greater success. But his ideals must be proven at some stage in his development and it is just such happenings as this that proves the ideals. That is why they are of incalculable value. That is why they are the splendid justification of show ring work that they are. That is where they make the ideals pay out in a financial way to those who have them and the courage to follow.

The Hoard Memorial

WE are glad to note that steps are now being taken to complete the good work started something over a year and a half ago in relation to the memorial to Governor Hoard. It was felt, and rightly, that agriculture in general, the dairy industry in particular owed more to William D. Hoard for its advancement during the past half-century, than to any other single individual. Accordingly a movement was started to raise a fund for the erection of a fitting memorial to Mr. Hoard, that might stand as a tribute to the importance and dignity of agriculture, and as an inspiration to continued progress along agricultural lines. We are proud to be able to say that the sum of $1000 appropriated by the Holstein-Friesian Association of America at its annual meeting in Worcester, Mass., in June 1917 formed the nucleus of this fund, which through individual contributions, has since assumed considerable proportions. While it is unfortunate that Mr. Hoard could not have lived to see the completion of the testimonial, it should be a source of satisfaction to all of his friends to know that he was aware of the movement and the reasons back of it. His death last November makes it especially fitting that the efforts to complete the memorial which had been temporarily laid aside in the stress of war work, should be renewed, as a tribute to the memory of this pioneer farmer, editor, political reformer and public citizen. After careful consideration, those who were interesting themselves actively in the matter, have decided that a symbolic grouping would be suitable for this recognition. Concerning the matter, the committee in charge writes: "The Regents of the University have assigned a suitable position for it at the gateway to the Wisconsin College of Agriculture at Madison. Here, where the Wisconsin Dairy School was born, where the Farmers' Institutes had their beginnings, where the college he stimulated grew, where those of the younger generation go daily and where annually thousands visit, his strong face will be an inspiration to those who pass. It is the desire of the committee in charge that all who loved him, as well as those thousands who have profited by his farsightedness, shall have an opportunity to pay their respects to him by subscribing to the funds for the memorial. Every dairyman, everyone who has profited by the growth of the dairy industry, everyone interested in dairying, will be glad to share in the erection of this lasting tribute to this pioneer." The committee consists of Charles L. Hill of Wisconsin, W. W. Marsh of Iowa, H. H. Wing of New York, D. D. Aitken of Michigan and M. D. Munn of Minnesota. From the responses already received we know that the great body of Holstein breeders have a keen appreciation of the fitness of the project. There are, however, many of us who have thus far neglected to give it attention and support. Subscriptions should be sent to A. W. Hopkins, Madison, Wis., secretary-treasurer of the fund, or to Wm. J. Anderson, campaign director, of the same place. In the words of his friend, W. W. Marple, Governor Hoard was "a friend to the friendless and strength to the weak. He stood alone as an expounder of dairy thought, creator of dairy sentiment, and advocate of dairy farming in all the world. In the hearts of men he erected a monument that can never decay, and written on the tablet of memory is a story of love that can never be forgotten." Shall we as Holstein breeders be remiss in showing our appreciation in a substantial way? We believe not.

Reciprocity with Canada

IN the report of the meeting of the Executive Committee held December 21 at Detroit appears a resume of the terms agreed upon for recognition of the Canadian Herd Book by our National Association. It is indeed gratifying to note the thoroughness with which there has been eliminated the red tape that in the past has proved the bug-bear of Holstein transactions between the two countries. At present before cattle imported from Canada can be registered in our books, proper applications for registry have to be filed for all ancestors back to original registry in the American books. In some cases the actual fees have amounted to several hundred dollars, while in all cases the labor and annoyance and delays have meant more than the fees themselves. Going the other way, the Canadian officials imposed, as an offset to this condition, a substantial fee for an import certificate. As a consequence the exchange of breeding stock between our breeders and their brothers across the border has been limited, to the detriment of both parties. Canadian breeders have produced some of the best cattle in the world, and the prices they have received testify to the public appreciation of this fact. The $106,000 bull calf, Carnation King Sylvia, was bred in Canada, his dam representing distinctly Canadian lines of breeding, while his sire was from an American bred dam, and by a son of a Canadian bred cow and a bull imported from New York State. Some of the best cows in the Dominion are daughters of bulls imported from this

side, and mated with Canadian-bred females. Thus there is concrete evidence that a free interchange of breeding stock works for the best interests of both parties. The terms of recognition as finally worked out by Secretaries Houghton and Clemons in conference, provide simply that animals from either country when imported shall be registered in the country of origin, shall be transferred on the same books to the purchaser, who shall register the animal in the books of his own country, the importer signing the application as owner. The secretary of each association is directed to furnish free of charge any information they may have on file regarding progeny records, transfer records, etc. Finally it is provided that the proposed plan shall before becoming binding, be ratified by the annual meeting of each association. In the event of favorable action it will be put into effect immediately after the meeting of the Holstein Friesian Association of America next June, the Canadian breeders holding their meeting at an earlier date. It is expected that from no source will there be any objection to the ratification, as the plan proposed seems to accomplish the desired ends in the most direct manner possib.el It should be adopted unanimously.

Come to Buffalo

January 30th

The Holstein Friesian Breeder's Club of New York State extends a cordial invitation to every Holstein breeder in the state to meet with it at Buffalo January 30th.

There will be two sessions—afternoon and evening.

The speakers will include the following nationally known authorities:

D. D. Aitken, Flint, Michigan.
Senator J. M. Hackney, St. Paul, Minn.
E. Leroy Pelletier, Detroit, Mich.
W. S. Moscrip, Lake Elmo, Minn.
J. C. Fulde, Chicago, Ill.
Dr. J. G. Wills, Albany, N. Y.

In the two sessions practically every phase of the Holstein breeder's activity will be touched upon. The meetings will be highly educational.

Every breeder owes it to himself to take advantage of the opportunity offered and profit thereby.

Set aside this date and let nothing keep you away.

Special arrangements may be made by clubs in Holstein communities for reduced rates and special railroad accommodations. Get in touch with your local club for details.

Jan. 30th Hotel Lafayette Buffalo, N. Y.

Otego Valley Christmas Belle Owned by Linn Kinne, New York.	40.15
Nancy Lucy Hengerveld Owned by David Maxwell, Iowa.	40.05
Rag Apple Aaggie Colantha Owned by D. W. Field.	38.66
Mabel Ormsby Pontiac, 3y Owned by Julius Schmid, New York.	36.54
Josephine Mechthilde Pontiac Owned by J. W. Vaughn, New York.	32.55
Aetna Jewel De Kol 2d, 4y Owned by J. W. Vaughn, New York.	30.19
Wisconsin Fobes 5th, 2y Owned by John Erickson, Wisconsin.	29.60
Butter Girl May Johanna, 2y Owned by R. E. Chapin & Son, New York.	25.12

FIELD MAKES 38 LBS.

The D. W. Field Farm Co., has just completed a record of 38.66 lb. butter from 638 lb. milk on their cow, Rag Apple Aaggie Colantha. Last season this cow made 34.70 lb. butter from 553 lb. milk in 7 days and 138.45 lb. butter from 2403.3 lb. milk in a month as a three-year-old. With the completion of her first 30-lb. record she became the first and only 30-lb. cow backed by three generations of 30-lb. dams. She is sired by a full brother to Pontiac Clothilde De Kol 2d, the first 37-lb. cow of the breed, while her dam is a 34.76-lb. daughter of Colantha Johanna Lad a son of the first 35-lb. cow. The second dam is Aaggie Cornucopia of Dutchland, a 30-lb. daughter of Aaggie Cornucopia Pauline, the first 34-lb. cow. With this world of breeding it is quite within reason to expect such a record from Rag Apple Aaggie Colantha.

BUTTER GIRL RAISES RECORD

Butter Girl May Johanna has increased her previously reported record to 25.50 lbs. butter from 450.2 lbs. milk as a junior two-year-old. It will be remembered that this cow is a daughter of Colantha Johanna Lad 8th and is owned by R. E. Chapin & Son. Bonalevo Walker Quality Catherina, another Chapin owned heifer has recently completed a record of 24.27 lbs. butter after having freshened twice and produced 3 calves and made 2 records, all within 10 months. These records average 22 lbs. butter from 466.8 lbs. milk at an average age of 2 years 10 months. Messrs. Chapin say, "This is going some for ten months" and we are quite inclined to agree with them. This splendid showing is quite in line with her breeding, however, as her dam is a 30-lb. 4-year-old daughter of King Quality and 13 dams in her pedigree average over 32 lbs. butter from very nearly 600 lbs. of milk.

FREDERICKS SELLS BULL

I am pleased to report the sale of King Twisk Segis Pontiac No. 182200 to Win-O-Dee farms, owned by P. K. Hudspeth, Pueblo, Colorado.

The sire of this young bull is the famous $35,000 bull, King Segis Pontiac Konigen No. 97988, whose dam is K. P. Diona Pietertje No. 125799, the excellent producing daughter of Diona Konigen Pietertje and King of the Pontiacs, with a record of 40.15 lbs. butter in 7 days from 825.4 lbs. milk.

The dam of Mr. Hudspeth's bull is Mottled Twisk Pontiac No. 215602; butter 7 days 30.61, milk 641. Butter 30 days 118.34, milk 2590 lbs. Her sire is King Pontiac Konigen; four of whose daughters have passed the 30-lb. mark, one of them being the present world's champion 4-year-old 7-day butter producer, Lady Netherland Pontiac.

The dam's dam, Mottled Twisk Mutual 2d is a great producing cow. She has two daughters that have records better than 30 lbs. and one of them is the dam of the other high producing daughter of King Pontiac Konigen. Mottled Twisk Mutual Pontiac made 37.48 lbs. butter in 7 days.

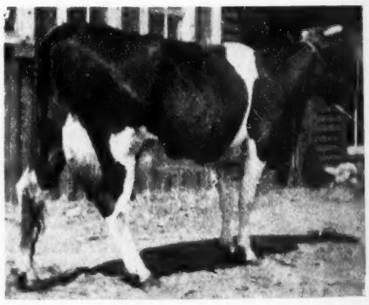
It will be seen that Win-O-Dee farms have secured a fine combination of breeding in selecting King Twisk Segis Pontiac to head their herd.

J. V. Fredericks.

WOODCOCK MAKES 32 LB.

Within the past year there has been developed at Meadowview Farms, two 30-lb. cows in which Mr. Woodcock takes much pride by reason of the fact that both animals were bred and developed in his herd and their sire was for a long time his chief herd bull. Aaggie Meadowview Queen has very recently completed her record of 32.61 lb. butter from 680.4 lb. milk. Three of the seven days under test she produced over 100 lb. milk each day and one day gave over 101 lb. The other cow, Juno Nathalie made her 30-lb. record earlier in the year and was the first 30-lb. cow developed by Mr. Woodcock. The sire of these cows is Pontiac Aesula De Kol, that is proving himself one of the good sons of Hengerveld De Kol. Mr. Woodcock plans to sell Aaggie Meadowview Queen in the Liverpool Sale January 20 and 21st and is also consigning a son of Juno Nathalie.

AAGGIE MEADOWVIEW QUEEN



JUNO NATHALIE

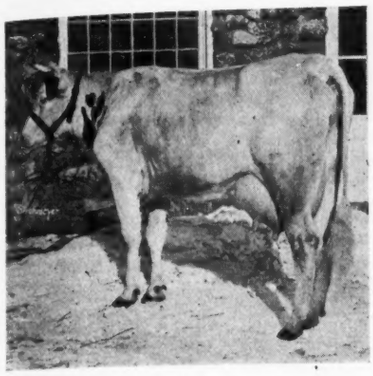
NEW RECORDS AT BONALEVO

Butter Girl May Johanna, a junior 2-year-old daughter of Colantha Johanna Lad 8th is now in test at Bonalevo Farms as a junior 2-year-old and to date has produced 25.12 lbs. butter from 437.5 lbs. milk. This materially changes the average of the daughters of Colantha Johanna Lad 8th and puts them in a class by themselves. Eight

of this number now average 22.8 lbs. butter from 535.3 lbs. milk at an average age of 2 years 5 months, which milk production is unapproached by the daughters of any other sire for number and age.

A BEAVER DAM BULL TO WISCONSIN

Wisconsin has come to New York state for another herd sire and this time it is a Beaver Dam product that qualifies for the position. H. C. Tills, who is establishing an unusually high



BEAVER DAM LASS 2d
The highest record 2-yr-old daughter of Sir Prilly Segis.

class herd in his state at Manitowoc finally decided that it was a son of King of the Alcartras that he wanted and selected a son of that sire from Beaver Dam Lass 2d the highest record 2-year-old daughter of Sir Prilly Segis, fourteen of whose first calf heifers each made over 20 lb. in one season and averaged over 22 lb. Beaver Dam Lass 2d was the best of the lot and made a record of 27.36 lb. butter from 412.8 lb. milk in 7 days and a 30-day record of 101.19 lb. butter from 1709.6 lb. milk in a month. Her best day's production during the time was 74 lb., an unusually good showing for a heifer of her age. The dam of Beaver Dam Lass 2d is Beaver Dam Lass, a 20-lb. daughter of Plum Lad, a son of Homestead Girl De Kol Sarcastic Lad. The sire of Mr. Tills' bull was christened King of the Alcartras because it was thought he would for a long time stand as the richest bred son of King Segis Pontiac Alcartra in the United States. His dam is Fairmont Pontiac Calamity, a 35-lb. daughter of Pledge Spofford Calamity Paul and she in turn from a 26-lb. daughter of old Hengerveld De Kol. The two nearest dams of this bull average over 31 lb., one of them a 2-year-old and when it is considered there is not a skip in his pedigree for several generations the quality of Mr. Tills' bull will be better appreciated. New York is glad to be able to breed such calves.

A 36-LB. ORMSBY DAUGHTER

The sixth thirty-pound daughter for Ormsby Korndyke Lad has just been brought out at Beaver Dam Farm in Mabel Ormsby Pontiac that as a senior 3-year-old has made 36.54 lb. butter from 607 lb. milk. It will be remembered Ormsby Korndyke Lad has come to the front in no unmistakable manner during the past year and all of his 30-lb. daughters have made their records at less than 5 years of age. This new daughter is also pleasingly bred on the maternal side her dam being a 20-lb. daughter of Pontiac Hengerveld Parthenea, acknowledged as one of the very best sons of old Hengerveld De Kol and sire of Agatha Pontiac the former champion 4-year-old. Mabel Ormsby Pontiac is a sister to O K L Albina who recently completed a year record as a 2-year-old of over 22,000 lb. milk, at the time a world's record and to a number of other heifers that are either present or past champions in their class. We are promised still more interesting matter relative to the daughters of Ormsby Korndyke Lad and this will be brought out in a very early issue of the World. Ormsby Korndyke Lad was the first sire of the breed to have an average of over 34 lb. for his two nearest dams and the work of his daughters prove he is breeding on in a most satisfactory manner.

GOOD RECORDS AT IDLEAZE

J. W. Vaughn, who developed Idleaze Pontiac Lass, the second highest record daughter of King of the Pontiacs has recently completed records on nine members of his herd with the following pleasing results:

Doetje Pontiac De Kol		26.29
Idleaze Segis Pontiac		19.80
K P Foekje Empress		24.48
Josephine Mechthilde Pontiac		32.55
Mottled Twisk Hengerveld		24.71
Pansy Rowley 2d		23.40
Aetna Jewel De Kol	4y	30.19
Princess Rowley Pet	4y	23.98
Aetna Wayne Johanna	3y	24.41

The first two mentioned heifers are daughters of Mr. Vaughn's former herd sire, King Pontiac Pelham De Kol and made their records as two and three-year-olds more than two and one-half months after freshening. King Pontiac Pelham De Kol is a full brother to Idleaze Pontiac Lass with over 43 lb. as a 4-year-old and also to K P Pelham De Kol with over 32 lb.

A 40-LB. BULL

Otego Valley Christmas Belle, the newly developed 40-lb. cow owned by Linn Kinne of Levelacres herd, gave birth to a bull calf sired by Pietertje Hengerveld Segis, the only century son of King Segis, that is in turn from Blanche Lyons De Kol, a 33-lb. daughter of Pietertje Hengerveld's Count De Kol and also dam of Nudine Lyons De Kol, with over 30 lbs.

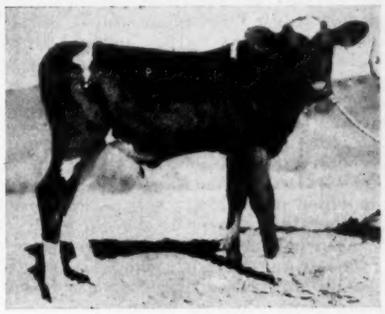
REYNOLDS RETURNS TO BEAVER DAM

C. H. Reynolds, for two years previous to his being called to the colors, superintendent of Beaver Dam Farm, widely known as the former home of Sir Prilly Segis and now the home of Ormsby Korndyke Lad, has after four months service received his honorable discharge and is now acting in his former capacity with Mr. Schmid.

Under his direction Beaver Dam Farm has been brought to a high state of fertility and today presents one of the best kept Holstein Farms in the East. The splendid condition of this farm and herd speaks volumes for Mr. Reynolds' ability as a farm manager and Mr. Schmid may well consider himself fortunate in having Mr. Reynolds return to his former post and help in making Beaver Dam Farm all it is qualified to become.

Enclosed is a picture of Tarratine Chief and his dam, Johanna De Kol Fairmaid.

The Chief is to the best of our knowledge the best bred bull in



TARRATINE CHIEF
A son of the $35,000 bull, King Segis Pontiac Konigen.

Maine. His six nearest dams average 33.08 lbs. butter and 640 lbs. milk in seven days.

His dam made a record of 29.58 lbs. butter and 660 lbs. of milk in seven days, as a five-year-old. She is in our herd and is doing fine work on her semi-official test.

The sire is the well-known bull of Fred Field's Holstein Co., King Segis Pontiac Konigen.

The picture shows the Chief at six weeks of age. Since then he has grown and improved very much and

A cow with a record of over 29-lb. and dam of Tarratine Chief.

given every promise of being exceptionally good type dairy bull.

A half-sister to the Chief is at Pequest Farms, being bred to their great herd bull, King Pontiac Hengerveld Fayne.

There are without doubt many bulls which have as great or greater backing, but they have not Fairmaid for a dam, and above all have not the splendid individuality and type of the Chief.

A SALE FROM BONALEVO

Dean S. Ewell of Oakfield, N. Y., has recently purchased from Bonalevo Farms a son of Colantha Johanna Lad 8th from a daughter of King Quality. Mr. Ewell's bull is described as an unusually fine individual and backed by unusually good A. R. O. backing as five of his nearest dams average 32.74 lbs. butter from 607 lbs. milk.

"Mother," said a Topeka four-year-old, "I know three kinds of livers—liver that you eat, and liver stable, and 'liver-us-from-evil.' "—Capper's Week-

Continued from page 22

At the beginning of this century he bought Hengerveld De Kol, the most famous bull of his day, was a stock holder in the Syracuse Sale Pavilion, a member of Breeders Consignment Sales Co. His first Holsteins were purchased from Garret S. Miller and E. A. Powell, was president of the American Live Stock Company, was also connected with the Mount Olivet Milling Co., at the time of his death.

In 1894 he became a member of the Holstein-Friesian Association of America; at that time with a membership of only a few hundred.

In June, 1900, he was elected vice-president of the Holstein-Friesian Assn., and served four years. In 1904 he was elected president and served for two years. In 1906 he was elected director, serving two years. In 1911 he was elected director for three years. In 1914 he was elected director for a term of two years, and again elected in 1916, director for three years. His term would have expired in June, 1919. It is the same Association that it was when he joined it in 1894, with the exception that today it has a membership of over 12,000, and not one of this vast membership has been more honored or more beloved than he. I am not one of those who have left all the roses for their friends until eyes have been closed in death. I will quote from Vol. 26 of the Holstein-Friesian Herd Book, where the writer on the floor of a great convention in a distant city presented the name of this departed friend.

(Quoted) (Mr. Jacob Todd, Jr.) "Ladies and Gentlemen of the Holstein-Friesian Association: I should feel that I had done not only an injustice to myself, but to my neighbor, and to the Holstein-Friesian Assn., if I should go from this meeting to my home without first doing him justice in the way in which I am about to present his name as a director of this Association. His name is familiar to most of you, possibly the greater part of you. To me he is not a stranger, having been born and reared almost within the shadow of his home, I have known him for years. I have been associated with him in his home, and I wish to say right here he presides as a husband and as a father over the best regulated home that I have ever been in. In that home love reigns supreme. I have been associated with this gentleman since I attained my majority, in a business way and a social way. I have been associated with him as a neighbor. I have heard much good of him, and none of evil. The gentleman, whose name I am about to present to you has been with this Association almost from its beginnings, and helped to rock it in its infancy. He helped to rear it to its full stature as it stands without a peer, the greatest breeders association in the world. It affords me great pleasure indeed, without consuming your time further, to present to you the name of Mr. A. A. Cortelyou, of my own State, as a member of the Board of Directors. '(great applause.)' "

His nomination was seconded by a gentleman from the far West, he and others said that they believed it had been widely considered.

Many are they indeed who have been in his employ, and they, too, are among those who do mourn. For he was considerate and kind toward them; and few indeed were they who were turned away empty handed who asked of him alms, either for charity or any good cause. Few were more liberal than he. Another striking characteristic was promptness, always on time, never late in his appointments, or business agreements; in church, he and his family always present in their pew when the sermon began. Diligent in business, fervent in spirit, serving the Lord. And in his death, Somerset County has lost one of her most prominent citizens. He was for a time president of the County Board of Agriculture; was appointed by the Governor a member of the Tuberculosis Commission of the State.

In the past few years troubles had been multiplied upon him by a number of deaths in his immediate family and otherwise, but he met them all bravely, and would bless those, if any there be, who might despitefully wrong him. But in his family is where his loss will be more keenly felt. Such a kind and considerate parent, always mindful of the comforts of his own household. Volumes could be written of this deceased friend, yet the half would not be told of this efficient farmer, expert stock breeder, and thorough business man, and last but not least, he was a Christian gentlemen.

He leaves four daughters to mourn his loss: Mrs. Bertha Opie, and Misses Mary, Lillian and Augusta, and two granddaughters, all of Somerville, also one sister.

Farewell, neighbor, companion and friend, it cannot be that this will end our friendship's ties, no, it cannot be. They will be continued in Heaven.

Dec. 28, 1918.

Jacob Todd, Jr.

An Expression from Mr. Moyer

I WAS extremely sorry to receive the notice of the death of my friend, Mr. A. A. Cortelyou, of Somerville, N. J., one of our oldest and most respected breeders. He will be greatly missed by his fellow breeders and the Holstein-Friesian Association of which he was an officer. I have done business with him for many years and have worked with him many times and it has always been a pleasure for me to be associated with him in any way. His mild and pleasant manner was always pleasing. I have been personally acquainted with Mr. Cortelyou for fifteen years and as many times as I have met him, visited with him, done business with him, I never heard him speak ill of anyone, a quality but few men possess. His family have my sincere sympathy in their great loss. H. A. Moyer.

Solomon Holstein Says:—

I'd like to see every cow in the country and every owner of every cow brought under the leadership and direction of a practical dairy-farmer and agricultural expert who would enjoy the title of Dairy Administrator.

This man who would have to combine practical dairying knowledge with authoritative leadership, would be to the dairying interests what Hoover was to a food-hungry world and what Garfield and McAdoo each were to their respective jobs.

Think what wonders he could perform for the dairying interests of this country if empowered with entire control! He would to a measure rule over all breeds and all breeders—for the ultimate benefit of everybody.

He could say, "Off with their heads," to those animals failing to pay a profit to their owners. He could command sanitary surroundings, milk-making feeds—everything standardized and uniform to a reasonable degree, in every barn throughout America.

And what would be most important of all, his could be the job—over which at present there is no real head—of bringing producer and consumer together for their lasting and mutual understanding.

It would be a Dairy Administrator's job to explain milk and the milk situation to the skeptical public. Perhaps only such a man in such an official position could do it.

This may all sound pretty far-fetched and theoretical maybe, but some day I'm prophecying that something of the kind will surely take place. What the dairy- world needs and needs bad is a Big Boss who would look after its every interest and see to it that dairy-farmers dairied in the best, most profitable and improved way in spite of themselves.

About everything else has enjoyed some kind of constructive leadership during the war except farmers. The dairy-farmer particularly could go far under such leadership. Some one has said that the American farmer needs most "leadership that he can trust; that he can follow with enthusiasm; that he can sweat for to the limit."

I'm pretty sure it wouldn't be the worst thing in the world to standardize the dairy business as hundreds of other products are standardized.

But I wouldn't exactly care to be the Dairy Administrator.

Continued from page 21

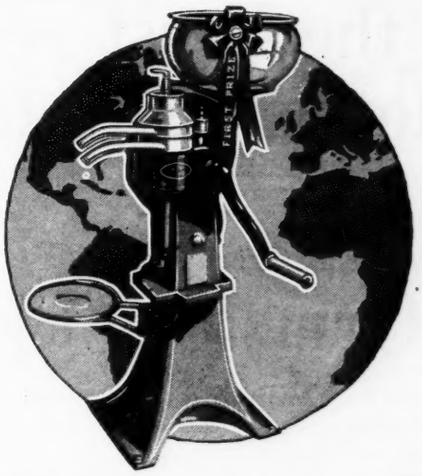
great feed problem lie very largely in education, in observation, in experience, and in the contact of the man who is in front of the cow and who is handling the feed personally.

We have heard about growing alfalfa. Alfalfa is a good milk producing feed. We have heard that corn silage will produce milk very economically. We have heard it intimated that alfalfa and corn silage alone would make a very satisfactory dairy ration, but I want to stand squarely on record as stating that if a person is going to run the dairy business and expects to feed nothing but alfalfa and corn silage, he had better not start in the business at all and if he is in he had better get out of it, because if it pays to feed at all it pays to feed well. My experience in front of the feed rack and my association with the dairy cow teach me that it pays to feed a good cow a well balanced grain ration every day in the year, whether she is giving milk or not, because when she is giving milk she is giving it out to her owner through the pail, and when she is dry she is putting herself in condition to lay up that stored energy which we desire for the production of milk hereafter.

I have been warned that I should keep to the A, B, C's of this feeding proposition, and I think the best way to do that will be to tell you how we do it on our farm. I do not say that our way is the best way, but it has been very successful and we have been able to make our cows yield from one hundred and fifty to two hundred and fifty dollars worth of milk a year besides raising their calves on new milk, because our milk goes to the cheese factory.

In the development of the dairy cow we have got to begin with the calf and that dairy calf must be brought up along certain lines and trained into its particular line of work. I am a believer in the idea that there are certain influences which can be exerted by the feed to help along or to divert our purposes in developing the dairy animal. We can use too much of the carbohydrates in the feed which may develop beef characteristics and beef functions. I can remember, as can some of these other gentlemen, when we had some excellent milking Shorthorn cows of the dairy type. But it is like finding a needle in a haymow today to go among the Shorthorn breed in this country and find animals that are profitable dairy animals.

Now, when we select our feeds there are two or three points that should be taken into consideration. The average Wisconsin farm grows sufficient roughage to supply the needs of our dairy herds. This is found in our clover hay, in our alfalfa, and in our corn silage. You cannot dairy profitably in the United States today, at the present prices of feedstuffs, without the use of a silo. Silage is good for growing animals, it is good for the dairy cow, it is good for the horse, it is good for the chicken, and if I had a wife or baby that wasn't working just right, I would feed them ensilage. I think a great deal of clover; personally I would prefer clover to alfalfa for the dairy cow, not only for immediate results but for the future.



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The World's Standard

CREAM SEPARATOR

What does that mean to you?

It means that all over the world men who have had experience with separators and who pay little attention to "claims" and a great deal to "performance" have set up the De Laval in their minds as the "standard" cream separator—the machine embodying the highest type of separator construction and rendering the best service to the user.

It means that the De Laval has more attempted "copies" than any other machine. No "makeshift" copy of De Laval construction or design, however, has ever been able to copy De Laval efficiency or to give De Laval service and satisfaction.

It means that if you buy a De Laval you will get a machine that will give you genuine service. That you will get the cleanest skimming, easiest turning, longest wearing cream separator that money can buy.

Order your De Laval now and let it begin saving cream for you right away. Remember that a De Laval may be bought for cash or on such liberal terms as to save its own cost. See the local De Laval agent, or, if you don't know him, write to the nearest De Laval office as below.

The De Laval Separator Co.

165 Broadway, New York **29 E. Madison St., Chicago**

Over 2,325,000 De Lavals in Daily Use

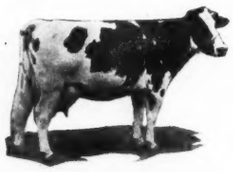
Like the Yeast In Mother's Bread—

That Great Old Bull

Sir Ormsby Skylark

AND HIS GET

SIR ORMSBY SKYLARK



DUCHESS SKYLARK ORMSBY

They Simply Go UP! UP!! UP!!!

Starting in the simplest and most humble manner they have risen to the very top and today the name of Sir Ormsby Skylark is a household word with the best Holstein breeders in the land.

He has come to enjoy this position only by reason of his demonstrated ability. Bred into him are two vitally important things—

Individuality — Producton

He has made his reputation because he gives these very things to every one of his offspring. With an opportunity incomparably small having been used during the early years of his life in a grade herd, he is today a YOUNG bull in the light of great sires. Like Begets Like—Sir Ormsby Skylark has sired the greatest Long Distance cow in the World (Duchess Skylark Ormsby)—the conclusion is logical.

You alone are responsible for the position you hold as a breeder of Holsteins. A son of Sir Ormsby will go a long way in correcting the condition that now exists.

The MAXWELL Farms

D. G. MAXWELL, Owner Waterloo, Iowa

I have found that for immediate results through the pail you will get greater amounts of milk through the use of alfalfa than you will with clover, but, somehow, it has failed with me to keep my cows in the condition that I like to see them in. I presume it is because of its very high protein content and being of such a rich nature that they are not able to eat sufficient of it to round them out and keep them plump as I like to see a dairy herd. Therefore I prefer clover.

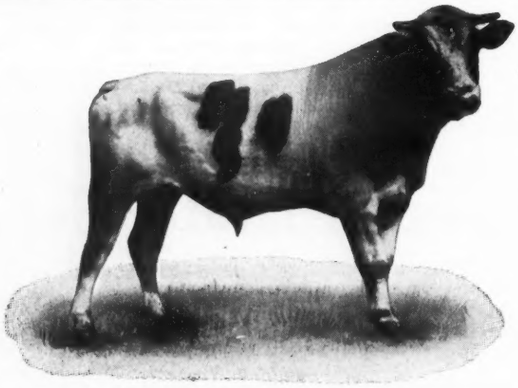
We figure on five tons of clover hay to the acre every year and we buy quantities of mill feed of different varieties.

The Winter Ration.

Our general winter ration consists of about forty to fifty pounds of corn silage to a mature cow producing from fifty to eighty pounds of milk a day. Our cows weigh from fourteen to eighteen hundred pounds. This, understand, is when they are in winter quarters. We use from forty to fifty pounds of good corn silage a day and from six to eight pounds of clover hay or alfalfa. We also provide for these mature cows in full flow of milk a grain ration, and we have used for a number of years the following mixture: one hundred pounds bran, one hundred pounds of ground oats, one hundred pounds gluten feed. When this gluten feed was being introduced a friend of mine requested that I take a few hundred pounds and substitute it for the barley I had been putting in my ration, and note the results. We always weigh the milk from each member of our herd and consequently we keep track of what they are doing. We were at that time milking seventeen cows and heifers, and with the substitution of that gluten feed for the barley in the ration of that herd the product went up to an average of ninety-two pounds of milk per day more than they were giving before we introduced it, and not only went up but stayed there. The barley that we had been feeding cost just as much on the market as the gluten feed so you can see what a gain it was in that little experiment.

We are great lovers of oil meal and I consider that for keeping up the condition of animals, as well as from the production standpoint, that it always pays to feed a small quantity of old process oil meal. We always feed it, no matter whether it is worth

Continued on page 50



WANTED

A first class herd bull to use on the daughters of Cloverlawn Johanna Piebe whose five nearest dams average 1070 lb. butter from 23,809 lb. milk in a year. He must be a good individual, good sized and long distance breeding on both sides. Will consider a young calf up to a full aged sire.

JOHN PULS

HARTFORD WISCONSIN

Just Look at These Offerings

To Be Sold at the

Great Buffalo, N. Y. Sale, January 31st

We have been asked to consign some valuable animals to this coming Buffalo sale, and naturally we are interested to such an extent as to want to see some of the best specimens of the breed led into the ring. Then, we were asked to give the public a chance to secure some of the blood of our great herd sire, Majestic Rag Apple. They're worth going a long ways to bid on, and

Here They Are:

Empress Jessie Korndyke 2d, No. 249493

Born November 15th, 1913, faultless individual with an A. R. O. record of almost 20 lbs. of butter and 414 of milk in 7 days. Bred August 18th, to Majestic Rag Apple, our $35,000.00 bull whose dam is that marvelous cow K. P. Diona Pietertje with her record of 40.15 lbs. of butter and 825 lbs. of milk; and whose sire is Rag Apple Korndyke 8th Greatest Bull in the World. Just think of this opportunity to buy the BEST BLOOD in the World.

Attica Rag Apple Fayne DeKol, No. 338155

Born April 21st, 1916, beautiful heifer, and a granddaughter of Rag Apple Korndyke 8th, out of a daughter of Spring Farm King Pontiac 6th "the bull who puts degree in pedigree," and then to make her one of the most desirable offerings ever led into a sales ring, she's also in calf (Bred Sept. 16th, 1918) to Majestic Rag Apple, a 40-lb. son of Rag Apple Korndyke 8th. Here's a chance to buy a STRONGLY bred Rag Apple heifer of real quality.

Dot Beets Korndyke, No. 366049

Think of this. A half sister to Verona De Kol Beets, a 40-lb. cow that sold for $10,000.-00, and DUE TO FRESHEN within TWO WEEKS of the sale, bred to that marvelous FORTY POUND son of Rag Apple Korndyke 8th, sire of the World's Champion 3 year old with a record of 42.42 lbs. of butter in 7 days. Isn't that a GREAT OPPORTUNITY? Yes, she's due to Majestic Rag Apple. Don't miss this one.

Here's a Corking Bull

Niagara Maid Alcartra Rag Apple

No better individual youngster ever went into the ring. He is a son of King Rag Apple Hopeful, son of Rag Apple Korndyke 8th and that great 39 lb. cow, Pontiac Hopeful. His dam is Fairmount Alcartra Pietertje, who is a 24 lb. 2 year old daughter of a 29 lb. cow, and whose sire is King Pontiac Alcartra Fayne with a 30 lb. dam and a 31 lb. grandam. Breeding of a high order is here coupled with a high class individual, and he will just make some lucky purchaser a LOT of money.

Niagara Maid Farms, J. T. Shanahan, Owner, East Aurora, N. Y.

KING BESS PONTIAC SEGIS

BORN AUG. 6, 1918

A Very Beautiful Show Calf, 2-3 White — From A 2 Times 30-lb. Dam

HIS THREE NEAREST DAMS ARE THREE OF THE GREATEST COWS AT ARDEN FARMS

King Abbekerk Pontiac Segis
No. 132098.
Brother to:
Year Records—
Beauty Girl Pontiac Segis 3y 1112.91
Milk 24,924.70
Floa Walker Pontiac Segis 3y 1031.29
Milk 20,546.40
Jewel Pontiac Segis 26m 1004.25
Milk 21,891.80
Johanna Deen Segis Pontiac 2y 971.34
Milk 22,937.20
(World's milk record in class.)
Lady Hendriekje De Kol 3d 3y 966.73
Milk 19,887.10
By a brother to the sires of:
Superba Palmyra 3y 39.24
(World's record in class.)
Milk 678.40
Superba Maple Cove 3y 34.42
Milk 543.00
Woodcrest Pietje Pontiac 4½y 31.66
Princess Sunnymede Segis 31.40

Wisconsin Bess Piebe Laura 2d
No. 184909.
Butter 7 days 34.48
Milk 568.90
Butter 30 days 123.21
Butter 7 days 4y 30.42
Butter 30 days 116.77
Butter 7 days 2½y 25.08
Butter 30 days 98.99
Butter 346 days 2y 638.9
Milk 14340.1
Sister to the sire of:
Iowana Mooie 4y 30.03
Butter 30 days 120.44
By a brother to the sires of:
Rachel Tritomia De Kol 31.25
Butter 30 days 127.69
Fobes Clothilde 4½y 31.21
Milk 609.40
Jess Evergreen De Kol 2d 4y 31.19

King Segis Pontiac Count
No. 93909.
31 A. R. O. daughters—
Beauty Girl Pontiac Segis 3½y 37.16
Butter 30 days 136.17
Jewel Pontiac Segis 3½y 35.27
Milk 768.70
Butter 30 days 142.09
Butter 60 days 276.00
Lola Pontiac Segis 4y 34.13
Butter 30 days 139.60
Lady Hendriekje De Kol 3d 3y 32.90
17 others from 20 to 29 lbs.

Tidy Abbekerk Princess Gisella
No. 143378.
Butter 7 days 7y 34.94
Milk 745.90
Butter 30 days 140.44
Milk 3038.20
Butter 365 days 1227.01
Milk 27,444.30
2 A. R. O. daughters—
Princess Gisella Walker 4½y 31.23
Milk 626.40
Butter 30 days 126.02
Butter 7 days 2½y 24.26

Oak De Kol 2d Homestead Fobes
No. 65750.
12 A. R. O. daughters—
Wisconsin Bess Piebe Laura 2d 34.48
Butter 7 days 4y 30.42
Johanna Fayne Mooie Homestead 4½y 31.27
Oak De Kol Surprise 22.57
Milk 540.60
Daisy Oak Homestead Fobes 22.13

Wisconsin Bess Piebe Laura
No. 97555.
Butter 7 days 29.63
Milk 538.50
Butter 30 days 118.99
Milk 2180.20
At 4 yr 1 mo 28 days—
Butter 7 days 25.99
Milk 479.60
3 A. R. O. daughters—
Wisconsin Bess Piebe Laura 2d 34.48
Butter 7 days 4y 30.42

King Segis Pontiac
No. 44444.
98 A. R. O. daughters—
K S P Diona 31.82
25 others from 20 to 30 lbs.
38 A. R. O. sons

K P Lilith Clothilde
No. 110228.
Butter 7 days 5y 29.04
Butter 30 days 120.65
Butter 7 days 4y 27.56
Butter 365 days 1043.28

Tidy Abbekerk Prince
No. 37770.
87 A. R. O. daughters—
Tidy Abbekerk Princess Gisella 34.94
8 others above 30 lbs.
46 others above 20 lbs.
42 producing daughters

Jewel Wayne De Kol
No. 67903.
Butter 7 days 12½y 20.03
Milk 466.10
4 A. R. O. daughters—
Tidy Abbekerk Princess Gisella 34.94
One other with 30 lbs.

Fobes Tritomia Mutual De Kol
No. 40534.
38 A. R. O. daughters—
Lady Oak Fobes De Kol 36.44
Butter 365 days 991.50
Jessie Fobes Bessie Homestead:
Butter 7 days 4y 34.96
25 others from 20 to 30 lbs.

Oak De Kol 2d
No. 66793.
Butter 7 days 29.55
Milk 547.40
2 A. R. O. sons

Piebe Laura Ormsby Gem
No. 36652.
6 A. R. O. daughters—
Wisconsin Bess Piebe Laura 29.63
Milk 538.50
Ollie Watson Prima Donna 2d 26.65

Wisconsin Bess Piebe
No. 71899.
Butter 7 days 22.99
Milk 441.60
2 A. R. O. daughters—
Wisconsin Bess Piebe Laura 29.63
Wisconsin Bess Fayne 32.79

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Note the Back Line — The Udder — The Size — The Conformation

These Heifers Are Sisters To His Sire

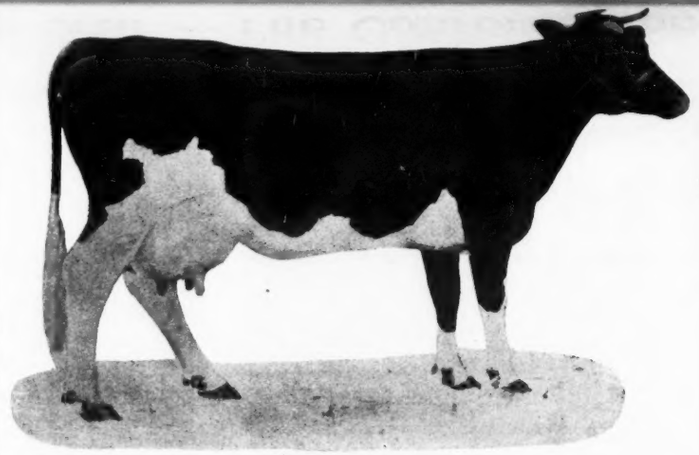
Please mention the Holstein-Friesian World when writing to our advertisers

Note the Back Line — The Udder — The Size — The Conformation

HIS GRANDAM

These Heifers Are Sisters To His Sire

Jewel Pontiacs Segis	3y 1171.15
Beauty Girl Pontiac Segis	3y 1112.90
Beauty Beets Walker Segis	2y 1040.64
Floa Walker Pontiac Segis	1031.29
Lady Hendriekje De Kol 3d	3y 987.10
Johanna Deen Segis Pontiac	2y 971.34



HIS DAM

Carefully note the wonderful records of the dam of this youngster. Notice that as a 2-year-old she made over 25 lb. in 7 days and completed a year record of over 638 lb. butter, came back as a 4-year-old and crossed the 30-lb. mark and again made over 34 lb. She is by the same sire as the great show bull, Oak De Kol Ollie Homestead and is herself one of the very finest individuals ever owned at Arden Farms. She is we believe capable of making a much larger record as every opportunity will be given her to do this.

The second dam is that greatest of all cows, Wisconsin Bess Piebe Laura, my famous foundation cow and individuality the finest cow that ever set foot on Arden Farms. With almost 30-lb. herself and the dam of 3 tested daughters—all good ones—she is about an ideal dam.

The sire, now in use in our herd, is by the noted King Segis Pontiac Count, whose daughters are making Holstein history and today the holders of more than 100 world records.

His dam our Tidy Abbekerk Princess Gisella, also a 34-lb. cow with over 1200 lb. butter from over 27,000 lb. milk in a year and dam also of a 31-lb. daughter, and sister to nine 30-lb. cows.

This is not a cheap bull—he is individually and by right of inheritance qualified to head any herd in this land. If you want to breed from ancestors that have proven their producing and transmitting powers I do not know where you can find a bull that can surpass this fellow. I am fully appreciative of the marvelous qualities of every line he represents in his pedigree and I speak with frankness when I say he stands for the best we are able to send out from this farm.

Let me suggest you immediately make an appointment to see this calf. I want you to see him because I know he will please you as will his dam and two grandams—to see him is to buy him and to buy him is to own the best without any qualifications whatsoever.

ARDEN FARMS J. M. HACKNEY OWNER St. Paul, Minn.

THE NEW 40-LB. COWS

Seemingly the Holstein breeders are getting a better start this year in the way of developing 40-lb. cows. Last year the first report of a new 40-lb. cow, which, by the way, was a champion in her class, did not come until after the turn of the new year. Now we have Supt. Gardner's report of a new 40-lb. cow each day for the last two days of 1918. They are Nancy Lucy Hengerveld and Otego Valley Christmas Belle, respectively the 36th and 37th cows to obtain places in the list of animals producing in excess of 32 lbs. of fat.

Nancy Lucy Hengerveld with her production of 40.05 lbs. butter from 620.2 lbs. milk adds another to the list of 40-lb. granddaughters of Hengerveld De Kol, being sired as she is by Woodcrest Hengerveld De Kol, the sire that for many years headed the show herd of R. E. Haeger and gained considerable reputation in the show rings of the East and West. He in turn was from Pleasant Valley Kate 2d, one of the early show cows of the breed. Needless to say, Nancy Lucy Hengerveld is his highest record daughter, of which he has more than 50. The real satisfaction from this record, however, comes from the fact that her dam is none other than Nancy Spofford, widely known as one of the greatest show cows and for many years chief contender in all the leading shows in the East and West, where she was never unplaced and many times champion. Nancy Spofford, though herself not a high record cow, has proven a transmitter of marked ability. No less than 6 of her daughters have made official records, more than half of which have crossed the 20-lb. mark. Three of her sons have sired record cows and three of her daughters have become proven transmitters.

The best previous record of this new 40-lb. cow was made at the age of 5 years and 1 day, when she produced 25.64 lbs. butter from 520.7 lbs. milk, and her present record is made the year following her best previous showing.

Nancy Lucy Hengerveld was bred by that veteran show man and breeder, R. E. Haeger of Algonquin, Ill., but was developed and is now owned by David Maxwell on whose farm at Waterloo, Iowa, there is housed one of the best herds in the West, headed by Sir Ormsby Skylark, whose daughter, Duchess Skylark Ormsby, is the champion long distance cow of the world. Several 30-lb. records have been developed at the Maxwell Farm within the last few months, but that of Nancy Lucy Hengerveld is the best to date.

WOODCREST HENGERVELD

Immediately following Nancy Lucy Hengerveld we have Otego Valley Christmas Belle, who likewise traces to Hengerveld De Kol, being sired by one of his grandsons. During her best 7 days this 37th 40-lb. cow produced 40.15 lbs. butter from 647.9 lbs. milk, freshening at the age of 6 years, 11 months. She is sired by Sir Hengerveld Ormsby Beets, with a good list of record daughters and he in turn is by the same sire as Belle Model Johanna 2d that has twice made higher than 37 lbs. and is the grandam of Carnation King Sylvia, the $106,000 calf. Sir Hengerveld Ormsby Beets through his dam traces directly to Duchess Ormsby and Paul Beets De Kol, both of which have had much to do with the history of the Holstein breed. Otego Valley Small Hopes Aaggie, the dam of this new record maker, also goes directly to Hengerveld De Kol, being sired by the grandson of him. Otego Valley Christmas Belle was bred by L. J. Potter but was developed and is now owned by Linn Kinne, Cassville, N. Y. and is the highest record animal thus far developed in his Level Acres herd, which is headed by King Sadie Vale Hengerveld, from a 37-lb. daughter of Sir Veeman Hengerveld. As a 5-year-old, Otego Valley Christmas Belle made a

Continued on page 38

45 CHOICE A. R. O. FEMALES 45

On account of poor health I offer for sale my whole herd of choicely bred females. They are large, straight individuals and are backed by some of the best families and by large A. R. O. milk and butter records. 23 of them are daughters of our great herd sire, King Korndyke Veeman, whose two nearest dams average over 37 lbs. butter in 7 days, and who is a son of the great King Korndyke Sadie Vale. Herd has always been free from tuberculosis and contagious abortion. Never had an animal to react in test. A rare opportunity to buy the results of many years of careful breeding. Come and see them.

WISCONSIN STAR STOCK FARMS *Edwin M. Schultz* **Hartford, Wis.**

Unequalled Opportunity !

175 HEAD — **PHOENIX, ARIZONA**

FEB. 5-6, 1919

(AT STATE FAIR GROUNDS—PHOENIX, ARIZONA)

CONSIDER—

1. You will have an opportunity to buy a full brother to King Segis Pontiac Count—one of the greatest sires that ever lived.
2. You will also have an opportunity to purchase a large number of cows and heifers in calf to this same great sire.
3. You can also get world record timber in his daughters that are being offered in this very same sale.
4. The Middle West has never before afforded Holstein breeders to select from so great a number of high bred Holsteins.
5. Animals that from calfhood have grown in the open—pastured twelve months in the year and never been housed.
6. Freight will be prepaid to destination where one buyer takes fifteen head or more.

We guarantee you warm sunny days and green fields in the famous Salt River Valley —and if you don't come you will miss the greatest Holstein event ever staged. Haeger sells —Wood tells.

FRANK REED SANDERS **Sale Manager** **MESA, ARIZ.**

THE MILK STRIKE AND THE HOLSTEIN PART OF IT

Helen S. K. Willcox.

New York State is in the midst of a grim milk-strike and as practically every breeder is a member of the Dairyman's League, we are all vitally concerned with the way it turns out.

The New York City press is bitter and prejudiced against us. They inflame the already angered consumer who believes us to be baby-starvers and profiteers and it is a fact that upstate dairymen are in all wrong this time.

We have allowed ourselves to become completely as the mercy of the dealers and receivers who, by any ordinary process of reasoning, should champion and sponsor us, but who instead have sold us out and betrayed us at the first pretex offered.

It is a critical situation and momentous things hang on the outcome. If they succeed in dissolving the League, what will be our answer?

We have been dallying along, taking our time, intending when good and ready to advertise ourselves and our industry to the consumer to prove to her once more that we are entitled to and must have a small profit for milk-making or else go to the wall.

But time and tide and dealers and politicians and so forth laughed in their sleeves as we dallied and put off—and themselves sprang a neat little New Year's present for us in the shape of unfair and below-cost prices.

They are having everything quite their own way in New York for they caught us napping as usual—but not them.

So, many of us are still keeping our big messes at home and cursing our procrastination and stupidity. We will lose more now in actual dollars and cents than a big advertising campaign would have cost us—and we have a new wall of distrust and suspicion to break down.

If we are to keep having these strikes and uncertain markets forever, the breeders' market will feel it directly. We buy cows to make milk, but milky, purebred herds are no object when choas reigns and prices fall to zero.

Here in New York State we are fighting for our existence and the right to keep the Empire State the leading milk-state of the union.

Our purebred herds have tided many of us over in the past when the League was less strong and mighty. We were able to sell our surplus animals and take a loss for milk, but it isn't good business and we refuse to make a practice of it again.

It would seem as if steps must now be taken to overthrow the dealers and middlemen who ache to see our League broken down and the individual dairyman at their mercy. It would seem as if we must band together on a national scale and fight to the finish to preserve our rights and privileges.

But if these things do not occur, should not the Holstein men of this state take steps and money to advertise their true selves to our New York market? Could money be better spent or in a more fruitful cause? The county clubs and State Holstein club could do much to straighten matters out in the city press and is it not our duty, and maybe salvation, to see that something of the kind is done?

The men and women who came from the old farms to the city have quickly forgotten that their fathers worked hard from morning to night to earn a bare living, and that most of them are still doing it.

They choose to believe the distributors instead who fill them with lies and slanders about us. Anything to save a penny for metropolitan pleasure and lust.

We have allowed our bed to be made for us and we must lie in it, but it doesn't promise to be an easy one.

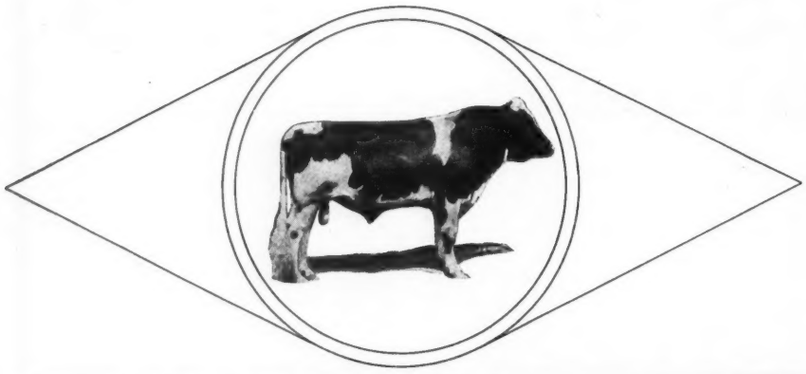
We have got to do some radical things to the business of dairying and it looks like a man-size job. We welcome investigations. We are not afraid of their findings. But the distrust and persecution to which dairymen are being subjected must stop—or we ride for a fall.

We have got to win back our legitimate market, persuade it that we are only fair and reasonable in demanding a living wage, the whys of all these things,—and then keep everlastingly at that market lest it forget.

This will take money, and breeders and cheese-makers and ice-cream handlers and in short, everyone connected in the remotest way with the cow will probably be called on to help.

Eliminating those who have betrayed us at the receiving end and redoubling our organization on a national scale, and advertising, and then more advertising, may be some of the means employed to put milk once again on a firm and profitable foundation. We have got to rid ourselves

Continued on page 40



WANDAGA

"IT'S OLD IN HISTORY"

WANDERMEERE—ONONDAGA

A Son of the Highest Priced Dairy Cow.
A Son of a 42.65 Jr. 4-yr.-old.
His Two Nearest Dams Average 36.54.

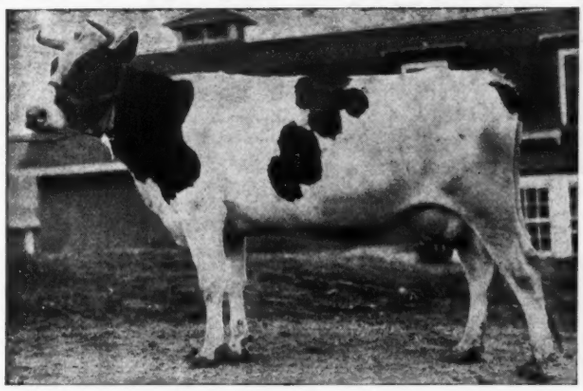
Wandaga is unquestionably one of the best individual 40-lb. bulls in service today. His coloring is right, his conformation is right, he is unusually well grown, perfect over the back and rump, deep through the body and sires offspring of the very same sort..

Taking this into account in combination with his breeding (a son of Wandermeere Belle Hengerveld by a grandson of King Segis and Hengerveld De Kol) he is the ideal sire.

WANDAGA HERD W. W. STEVENS Owner Liverpool, N. Y.

The Nebraska Breeders' Sale

Just a Sample



of the 30-lb. Cows

DORA SARCASTIC—A 32-lb. Cow to be Sold

South Omaha, Feb. 11 and 12, 1919

120 Head of the Very Best in the State of Nebraska.

Consigned by

University of Nebraska
Dr. B. B. Davis
E. C. Swanson
D. M. Hildebrand

Union College
W. J. Jenkinson
C. J. Furry
J. B. Branson

Woodlawn Dairy
H. C. Langan
Dwight Williams
J. R. Foree

A SALE OF QUALITY CATTLE

1. Every animal in the sale is unblemished.
2. Every mature cow has a record greater than 20-lb.
3. Every female of milking age has an A. R. O. record.
4. Every animal an outstanding individual.
5. Every animal above six months and none over 8 years of age.

Several 30-lb. Cows. Several Sons of 30-lb. Cows.

All animals have been selected by a committee and all over six months of age are tuberculin tested by state approved authorities.

— WATCH NEXT ISSUE —

Dwight Williams Sale Manager **South Omaha, Neb.**

WISCONSIN CHAMPIONS

Bred and Developed at

HILLSIDE STOCK FARM

Caroline Paul Parthenea, 9 yr.

30-day champion over all ages, 142.39. Former world's champion for two years' work.

Piebe Pontiac De Kol 3d, 4 yr. 5 mo.

Champion 8 months after calving. 15.49 lbs.. Champion S. O. yearly, 907.06

Johanna Piebe White, 2 yr. 4 mo.

Champion 8 mo. after calving, 16.55. Champion S. O. yearly, 904.35.

Five State Champions All Bred and Developed Here

We can offer young bulls bred in the most popular lines, backed by state champion and world's champion producers and GENERATIONS OF LONG-DISTANCE WORK at prices that will attract you.

For pedigree, etc., address

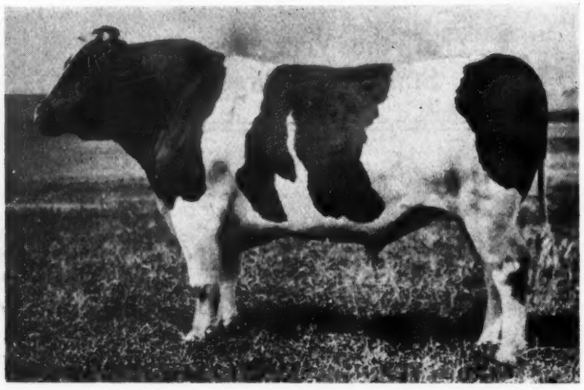
R. J. SCHAEFER

Hillside Stock Farm **Appleton, Wis.**

Sons of This Bull

Mutual Fobes Longfield De Kol

22 A. R. O. Daughters.
A Champion and sire of Champions.



From Dams Up to 31.5 Lbs.

Mutual Fobes Longfield De Kol is a son of Fobes Tritomia Mutual De Kol, from a 30-lb. 3-year-old former world's record daughter of Homestead Jr. De Kol. They go quick—send for details.

MILFORD MEADOWS STOCK FARM

Harry Faville, Mgr. Lake Mills, Wis.

Continued from page 34

record of 30.01 lbs. butter from 613 lbs. milk and it was because of this showing that Mr. Kinne was prompted to purchase her in the breeders' sale at Hartwick Seminary on July 4th last. This new cow is passing on her good qualities as is shown by the work of her daughter, Otego Valley Christmas Belle 2d, that has made a record of 20 lbs. as a junior 2-year-old.

ABOUT THE RYDER HERD

In my letter to you last week and in my advertisements I failed to tell that several of my cows have official records.

I had very little farm help and neither my man nor I had any experience of fitting and the records made are just what the animals did in every day work but from them you can get some idea of what they would do if a real breeder got hold of them.

As I wrote you, my herd sire is a splendid show bull and when I showed him he won first prize. His dam, Fairview Jessie Korndyke, is a superb individual, and the picture recently appearing in your valued paper hardly does her full justice, in fact, this cow must be seen to be appreciated.

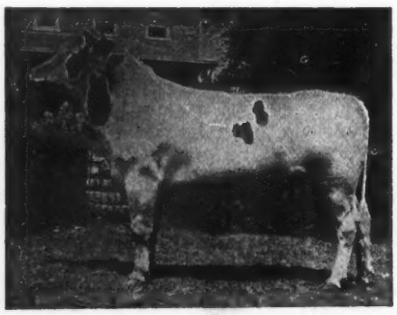
Thirty-pound sons of Rag Apple Korndyke 8th are hard to get hold of and I had to pay a long price for this one. When you see his daughters I know you will say that I got my money's worth, whatever I paid, But the man who buys Superba Rag Apple Korndyke in the January 31st sale will get something that will do his herd and pocket book a "pile of good."

I have talked with many of the older breeders and I have studied diligently the various issues of the Holstein-Friesian World as they appeared from time to time, but never, no, never before have I ever heard of a sale where it was possible to buy a 30-lb. son of the great Rag Apple Korndyke 8th together with a bunch of his daughters and an entire herd of young cows bred to him.

My advice to every breeder and dairyman who can possibly get away to attend the New York State Dairymen's meeting is to be sure and be on hand on Friday, January 31st, at the Crandall barn at East Buffalo and see this splendid little herd sold. Be prepared to bid for you will want to own some of the animals.

Geo. D. Ryder.

Cuba, N. Y.



Liseter Farms Herd

Newtown Square, Pa.

This is our herd sire, Model Annie King Segis 164697. A son of Mr. E. A. Powell's old show cow, Annie De Kol Butter Girl 72910, that made over thirty pounds three times. If you like his type and breeding, buy one of his sons. We have one from a 33-lb. cow.

J. L. AUSTIN

S. W. HAGAN, Herdsman **Rosemont, Pa.**

Lest You Should Forget *that*

Finderne Fayne Valdessa

is the son of

Finderne Netherland Fayne

At 3 years:

Butter in 7 days	37.13
Average per cent fat	5.24
Butter in 30 days	139.78

Sister to:

Finderne Holingen Fayne

At 3 years, 37.34. Ex-Champion of the world, from 7 days to one year. By a brother to Segis Fayne Johanna, 50.68. Present Champion of the world.

THAT he was sired by King Valdessa whose two nearest dams average 43.03. Average per cent fat 5.43. Butter 30 days 167.90.

THAT his dam and sire's two nearest dams average, butter in 7 days 41.06.

THAT his two nearest dams average 39.51.

THAT his three nearest dams average 36.69.

THAT his four nearest dams average 38.56.

THAT his five nearest dams average 35.46.

THAT his six nearest dams average 31.70.

THAT his seven nearest dams average 32.07.

THAT his eight nearest dams average 32.52.

THAT the blood of at least 10 World's Champion cows mingle in his veins.

THAT 94 30-lb. cows are daughters of the sires or dams that appear in his 6-chart pedigree.

THAT we now have sons of this great young sire out of good daughters of King Korndyke Sadie Vale.

BROCK & JENKS
Genoa Stock Farms Genoa, N.Y.

The Home of
Maplecrest Avalon
No. 203845
The 1200-lb. Sire

Nearly Ready For Service Bull Calf

Born April 18, 1918

Sire—A grandson of De Kol 2d's Butter Boy 3d, out of the highest record daughter of Korndyke Abbekerk, 31.82 lbs. butter in 7 days from 625.2 lbs. milk.

Dam—A great granddaughter of Aaggie Cornucopia Johanna Lad and of Duchess Ormsby Butter King, with records at 2 years, 29 days of 14.04 lbs. butter from 342.2 lbs. milk. Semi-official record at same age, 364 days, 421.65 lbs. butter from 10,189.9 lbs. milk. This was one of our first bunch of semi-official records, and does not do the cow justice. She and her sisters have proved heavy and consistent milkers, she is one of our best 30 lb. prospects and she will be given another 7 day and semi-official record when she reaches full age. Price $150.00.

Herd tuberculin tested by federal officials.

AVALON FARMS

E. D. CURTIS, Owner **Bantam, Conn.**

A Son of A 28.61-lb. Two-Year-Old

His dam the highest record 2-yr-old daughter of King Segis Pontiac Count

King Homestead Veeman Pontiac

He's a perfect individual, born Feb. 2, 1917. Sired by Piebe Laura Ollie Homestead King (9 A. R. O. daughters), a son of the great show bull, Oak De Kol Ollie Homestead from a 29-lb. dam with a 34-lb. daughter.

His dam is Molly Veeman Segis Pontiac 28.61-lb. 7 days and 107-lb. in 30 days as a Jr. 2-yr-old averaging over 4% fat. She from a granddaughter of King of the Pontiacs and by the great Arden Farms bull, King Segis Pontiac Count (4 1000-lb. daughters) and whose daughters have broken 100 World's Records. He represents an extremely rare combination of individuality and production. He is a real bull in every sense of the word.

EDGEMOOR STOCK FARM S. B. Simon, Prop. Sullivan, Wis.

KING of the PONTIACS
and
JOHANNA DE KOL VAN BEERS
40.07

A History Making Pair

Where can you better such a combination—both World famous.

We can sell you sons of King of the Pontiacs from granddaughters of Johanna De Kol Van Beers (40.07-lb.) many with good A. R. O. records up to 27-lb.

You Will Never Again Have This Opportunity

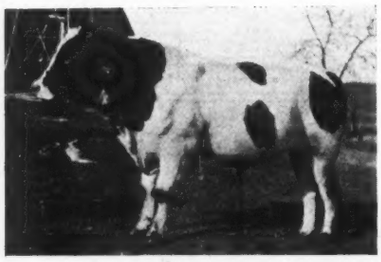
G. G. BURLINGAME *Cazenovia, N. Y.* **D. N. HARTT**

MARSHALL SELLS BULL

C. H. Marshall of Sunnycroft Farms reports the sale of one of his best sons of King Segis Alcartra Pontiac to Chas. H. Rosenstiel of Freeport, Ill. Mr. Rosenstiel reports that he is well pleased with the calf in every way, especially because of the splendid condition in which the calf reached him: It will be remembered King Segis Alcartra Pontiac is one of the sires in use by a syndicate of breeders at Morrisville, N. Y. and is a son of King Segis Pontiac Alcartra from Aaggie Grace Beryl Wayne, a 32 lb. cow.

A 38-LB. MICHIGAN SIRE

Rag Apple Korndyke Segis De Kol is the senior sire in use at the Sir Rag Apple Farms of Michigan. As is indicated by his name, he is by Rag Apple Korndyke, a brother, therefore, to Rag Apple Korndyke 8th and a number of other leading bulls of the breed. His dam is Orchard Grove Rose Segis that with her record of 38.64 lbs. butter stands as the highest record cow ever developed in the state



RAG APPLE KORNDYKE SEGIS DE KOL

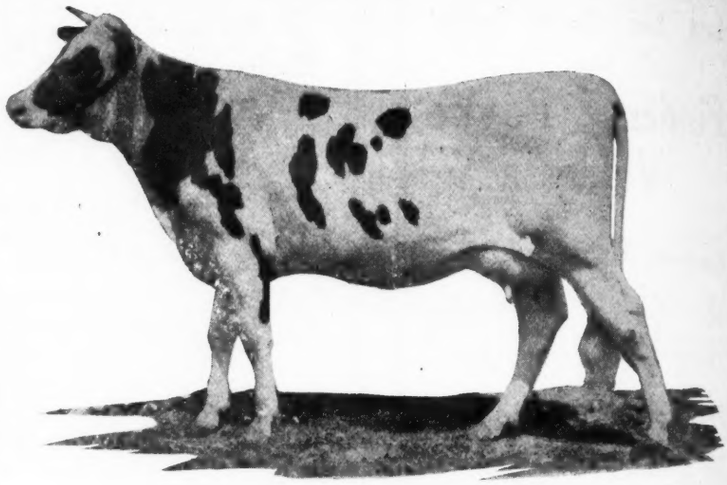
of Pennsylvania. She in turn is by a son of King Segis that had for a dam Cleopatra Gelsche, a 29-lb. daughter of Prilly. The accompanying photograph shows him to be a good individual and his value as a sire is best

Some young daughters of Rag Apple Korndyke Segis De Kol

evidenced from the illustration of his young daughters. They are typical Holsteins and give every indication of adding to the reputation already enjoyed by the Rag Apple Korndyke family.

A BROADHURST BEAUTY

This beautiful young heifer, Broadhurst Pontiac Segis, weighed 1,425 lbs. at the tender age of 23 months, when



BROADHURST PONTIAC SEGIS

she made these fine records: 7 days—butter 22.06 lbs., milk 373.2 lbs. (31 days after freshening); 30 days—butter 84.05 lbs., milk 1,608.9 lbs.

This handsome Miss, besides giving promise of developing into a remarkable producer, also possesses exceptional individuality, being a member of the Broadhurst prize-winning Breeder's Young Show Herd.

She is the second tested daughter (both making above 21 lbs. of butter at an average age of 24 months) of the Broadhurst senior herd sire, King Segis Alcartra Pontiac, a 31-lb son of "The $50,000 Bull." Her dam is a good A. R. O. granddaughter of King Segis and is sired by King Colantha Clothilde. She was bred and is owned by John H. Broad, Morrisville("which is in Madison County") N. Y.

ANOTHER METHOD OF HANDLING HERD SIRES

It is a wise breeder that does not want to turn off his herd bull at two or three years of age; and Mr. Field is quite right that the safe way to handle an old bull is not to handle him at all. One wants to take care not to get anything but a good bull; and when he gets one that he knows is good use him as long as there are enough females not too closely akin. A herd bull is important enough so that one needs the certainty that comes from a combination of heredity and performance; and this can't be had except in a tried bull.

But pretentious and expensive equipment is not a prerequisite to using an old bull without handling him. I simply build a strong post and plank pen with a shed in one corner, and let him stay there. It should be arranged so that cows brought to him will come up by the feed window in the shed. Then he will come into the shed while the gate is opened to slip the cow into the pen.

If this is all there is to it, two are needed to handle a cow, because one has to stand by to close the gate while the other removes her from the yard. To make it practicable and safe for one person to handle her, there is needed a breeding stall as used by Mr. Field, or a partition in the pen with a gate. But either a partition or a breeding crate lessens the roominess of the pen and except as a crate may be indispensable for breeding small heifers, it is better to leave the cow loose to give the bull more exercise.

To prevent the bull from learning that he can break out the pen must be strong and high say 2-inch oak, like bridge plank, nailed on the inside of the posts, and as much as six feet high. The pen ought not to be less than 40 feet square. If the shed is a cheap board affair, it needs good corner posts and it will have to be cross-planked inside with 2-inch stuff for four or five fleet from the bottom to keep the bull from tearing it to pieces.

Leave one panel of the pen movable for backing in a manure wagon; use bedding freely and don't figure on cleaning often. With most bulls it is easy to snap a rope in the nose-ring at the feed box when it is necessary to tie him.

M. B. Cowles.

Messrs. Cutting & Son are making a start on a desirable young herd of Holsteins, having at the present time 16 head. They report a recent sale of two good bulls and one young cow.

By

King Lyons

From

Isabella Walker

We Are Offering

Hengerveld Walker Lyons

Born March 31, 1915

One-half white, a good individual. Weighs 2,000 lb. Easy to handle. Sires great calves. He is by King Lyons of Moyerdale Farm (9 30-lb. daughters) from Isabella Walker, a 21-lb. 3-year-old daughter of Isabella Hengerveld, 30.43 who is dam of Segis Isabella with over 34 lbs. His ten nearest dams average almost 30 lbs. Sold to avoid inbreeding.

Price $500

F. O. B. Andover, N. Y.

E. E. CLARKE

Andover, N. Y.

Entire Herd of

Registered Holsteins

FOR SALE

50 Registered females, most of which will calve during the next two months.
All of fine breeding and young.
3 Registered young bulls, all in service.
Every animal selected with great care from some of the best herds in the State of New York. Owners going out of Dairy Business. Can be seen at any time by appointment with

DR. L. E. HINSHAW

Manager of Hinshaw Stock Farms
DeRuyter, N. Y.

THE

Purebred Livestock Sales Co.

of Brattleboro, Vermont, Inc.

Will hold its SEVENTEENTH SALE of

Registered Holstein Cattle

On Tuesday and Wednesday, Feb. 4-5, 1919

Will consist of 150 head of both sexes and all ages from consignments of the following breeders:

C. W. Hewitt & Son, Gouverneur, N. Y.
Est. W. H. Lumley, Gouverneur, N. Y.
George Yapp, Littleton, Mass.
F. W. Weeden, Bellows Falls, Vt.
F. L. Parmelee, Putney, Vt.
P. B. Roberts, Rupert, Vt.
E. H. Wilson, Salem, N. Y.
J. W. Prentiss & Son, Alstead, N. H.
George F. Smith, Barre, Mass.
B. G. Dana, Alstead, N. H.
C. W. Ellis Jr., Cortland, N. Y.
Paul H. Stevens, Cortland, N. Y.
Cole & Brooks, Granville, N. Y.
S. M. Strickland, Carthage, N. Y.
J. W. Vaughn, St. Johnsville, N. Y.
F. L. Fisher, Norwood, Mass.
H. H. Stickles, Claverack, N. Y.
L. S. Putnam, Rutland, Mass.
H. H. Reed, Westminster, Vt.
L. H. Anderson, West Clover, Vt.
C. E. Bicknell, Rockland, Me.
J. H. D. Whitcomb, Littleton, Mass.
R. W. Forristall, Saxtons River, Vt.

COME TO BRATTLEBORO

The Holstein-Friesian Capital of America

Strickland Farm

is sending a small consignment to the sale at Syracuse, January 20th and 21st.

Bear in mind these cows are guaranteed from tuberculosis for 60 days.

S. M. STRICKLAND

CARTHAGE NEW YORK

KING of the SADIE VALES and

WILL BE BRED TO THE BEST OF THE S

WINTERTHUR FARMS, Winterthur, Del., and ALLAUCHY

KING of the SADIE VALES

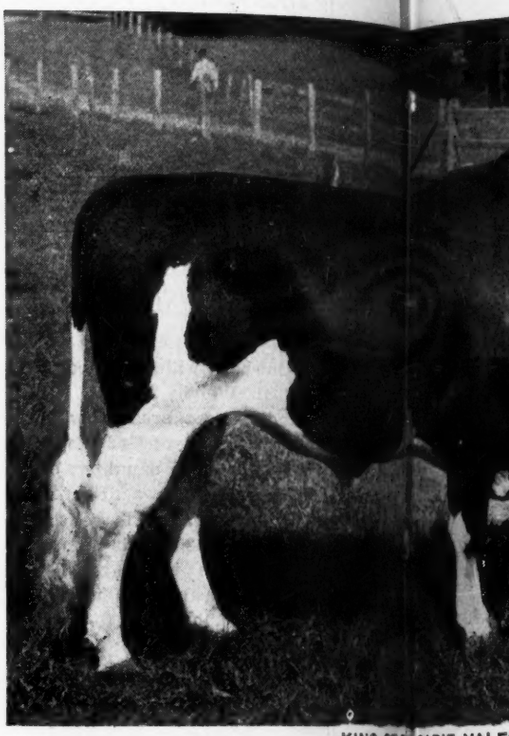
No. 163940

HIS SIRE, King Korndyke Sadie Vale, is the only bull with a 41-lb. dam, a 40-lb. sister and a 40-lb. daughter. He has not only a 40-lb. dam, but his two grandams were the first cows in the world to make 30 and 37 lbs. of butter in seven days. The latter, Pontiac Clothilde De Kol 2d, also made a world's yearly record of 1270.60 lbs. butter from 25,318.00 lbs. milk. The average of his fourteen daughters tested exceed by over three pounds of butter the daughters of any age of any sire in the world. His entire list of tested daughters at an average age of two and one-half years average for the seven days—Butter, 25.13 lbs. He is the only sire with four second-calf heifers all exceeding the 31-lb. mark and averaging 34.55 lbs. His sire's sire, King Segis, is the only bull in the world with two 40-lb. and one 50-lb. granddaughters. King Korndyke Sadie Vale has four daughters with seven-day records from 31. to 40 lbs. He inherits superb individuality with great size which he transmits very strongly to his offspring.

HIS DAM, Sadie Vale Concordia 4th Pietje was a great producing cow. She made in one week 38.43 lbs. butter from 729.5 lbs. milk with an average of 4.12 per cent fat, and a thirty-day record of 152.32 lbs. of butter from 2692.9 lbs. milk testing 4.52 per cent fat. She and her dam and grandam exceed by 17.80 lbs. the average producing for 30 days of any other three generations of cows.

HIS DOUBLE GRANDAM, Sadie Vale Concordia 4th, broke the world's record as a senior two-year-old by making 25.01 lbs. butter in seven days. As a senior three she made 30.55 lbs. butter from 611 lbs. of milk in seven days; and 111.96 lbs. butter from 2744 lbs. milk in a month. She milked over 100 lbs. a day in this lactation period and was the first heifer of her age in the world to do this. Her best record however was made as a seven-year-old when four weeks after calving she made 41.06 lbs. butter in seven days. She gave over 100 lbs. milk each day the last five days of her weekly record. She made 163.11 lbs. butter from 2589.5 lbs. milk in thirty days. She has been a regular breeder, just having given birth (at the age of 11 years) to a heifer calf.

HIS DOUBLE GREAT GRANDAM, Sadie Vale Concordia, was the first 30-lb. cow of the breed, making as a ten-year-old 30.64 lbs. butter from 694.30 lbs. milk and 123.67 lbs. butter from 2752.6 lbs. milk in 30 days, and 220.53 lbs. butter from 5,093.6 lbs. milk in 60 days, making a world's record for butter in every period. She has five 30-lb. granddaughters and thirty-five 30-lb. great granddaughters.



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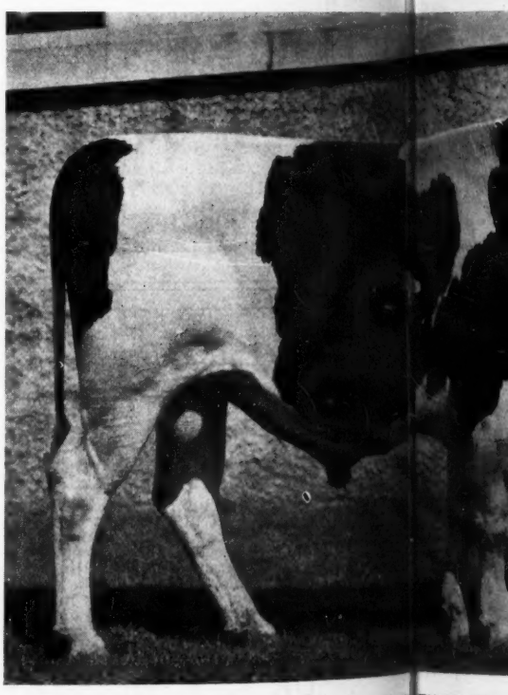
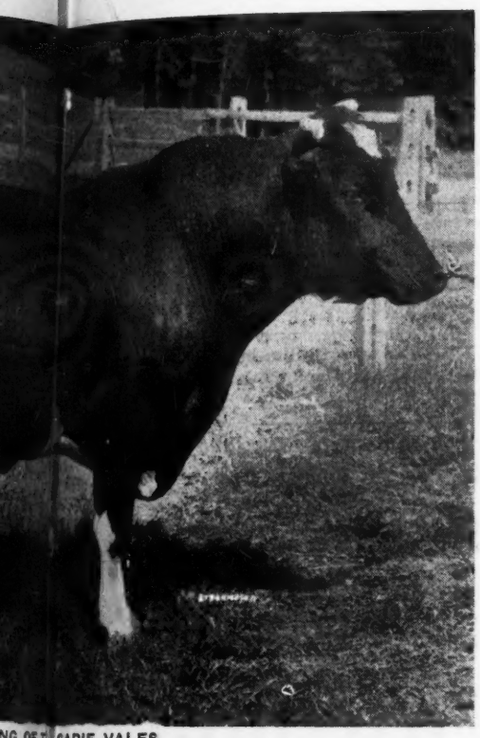


KING THE ORMSB

ES and KING of the ORMSBYS

EST OF THE SIX HUNDRED COWS AT

LLAMUCHY and TRANQUILLITY FARMS, Allamuchy, N. J.



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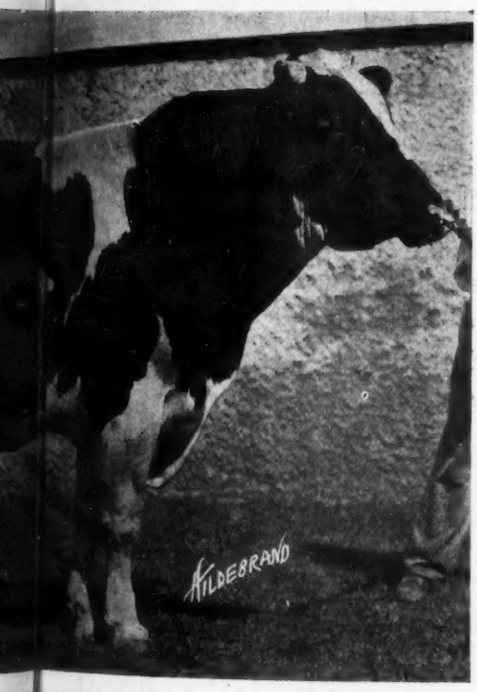


KING THE ORMSBYS

KING of the ORMSBYS

No. 178078

HIS SIRE: Sir Pietertje Ormsby Mercedes has demonstrated his right to be classed with the world's greatest; his daughters having broken 12 world's records. He has more yearly record daughters than any other sire in the world, and also more two and three yearly record daughters. His 12 leading daughters in the yearly division average, at 4 years 2 months, 1,021.85 lbs. butter, 21,741.74 lbs. milk, and but one of this number is full aged. Five of his daughters have produced from 1,000 to 1,390 lbs. butter in a year, four of them being four-year-olds. Four of his daughters, at an average age of four years, average above 27,000 lbs. milk in a year. No other sire in the world has as many daughters above 1,000 lbs. in heifer form. He has 22 two-year-old daughters that have made seven-day records from 20 to 29 lbs. He has eight daughters with records from 30 to 42 lbs.

HIS DAM—Spring Brook Bess Burke 2d is a wonderful animal, weighing 2,225 lbs. No other cow in the world has equaled her combination of short and long-time records. She is the only cow in the United States to have made three seven-day butter records each above 35 lbs. In connection with this, she has made two 1,000-lb. yearly records and is now again on yearly test with 800 lbs. butter to her credit in six months.

HIS GRANDAM: Pietertje Maid Ormsby has a 35.56-lb. seven-day record, and she broke the world's record for 30 days in 1911. She is the dam of a 30.75-lb. cow with a 1,255.62-lb. yearly record, who in turn has a 34.08-lb. daughter. This daughter at 2 years 4 months made 845.39 lbs. butter from 18,721.0 lbs milk (365 days). She is now on yearly test as a four-year-old and is showing great production.

HIS OTHER GRANDAM: Spring Brook Bess Burke is the only cow in the world having two daughters each with seven-day milk records above 787 lbs.; one daughter being the dam of King of the Ormsbys, the other his three-quarter sister. Spring Brook Bess Burke is the only cow in the world having three daughters above 33 lbs.; one of these is King of the Ormsbys' dam, the other his 42.31-lb. three-quarter sister. Spring Brook Bess Burke, with her three daughters, holds all the world's records for both butter and milk for 7, 30 and 365 days. In a year the four average 1,057.71 lbs. butter, 23,889 lbs. milk.

PLANS FOR MEETING

Plans already formulated assure that the meeting of Holstein breeders at Buffalo January 30th in connection with the annual session of the New York State Breeder's Association will be very largely attended. This meeting which is to be held under the auspices of the Holstein-Friesian Breeders Club of New York state will be held at the Hotel Lafayette and will be divided into two sessions, one in the afternoon which will be devoted to both business discussions and to addresses by prominent speakers and one in the evening in connection with which a dinner will be given.

Already a number of clubs in Holstein communities have begun preparations for special railroad service to Buffalo for these meetings. Special cars will be run from Syracuse carrying the Central New York breeders and contingents from Northern New York and the Utica section. Clubs in the southern part of the state are planning to send large delegations too.

One of the chief reasons for the interest that is being taken in the coming meeting is the list of speakers that has been announced. President D. D. Aitken of the Holstein-Friesian Association of America will be one of the speakers and Senator J. M. Hackney, owner of Arden farms at St. Paul, Minn., with W. S. Moscrip nationally known as a Holstein judge and breeder will also give addresses. E. Leroy Pelletier of Detroit, Mich., has promised to attend as has also J. C. Fulde of Chicago. Mr. Pelletier, himself a prominent Holstein breeder, will discuss some angles of the publicity project for Holstein interests and Mr. Fulde will represent the feed manufacturers upon the program.

Dr. J. G. Wills of Albany will discuss some phases of the tuberculosis situation in the state. Mr. Aitken's message will of course be of intense interest to Holstein breeders and Mr. Hackney will speak from the breeders' standpoint in a general discussion of the Holstein industry. Mr. Moscrip brings a story of the cooperation between the producer and distributer of milk in the Twin Cities that will be of more than timely interest to New York men at this time.

Another reason for the interest these meetings have aroused is the plan which will be perfected at this meeting for cooperation among Holstein clubs to work in behalf of Holstein interests in New York State. It is planned to form a council of New York clubs to work as a representative body at Albany and elsewhere in behalf of Holstein and general dairy ideas worthy of recognition. This plan has the endorsement of every Holstein club in New York and accredited delegates have been chosen to represent practically every club on the new councils at the organization meeting in Buffalo. The Holstein Friesian Association of America through the Extension department has extended recognition to the plan and Prof. W. M. Rider, Chief of the Extension Department has been in close touch with plans for working out the idea. The committee in charge of this work consists of F. T. Price, Secretary of the New York club, A. L. Brockway and F. C. Niemann.

Coupled with these meetings will be the opportunity to attend the sessions of the New York State Breeders Association held on January 29, 30 and 31 at the Iroquois in Buffalo. The Erie County breeders will hold a sale of choice Holsteins on January 31st and this too should prove a drawing card for Holstein men.

Complete details and the program will appear in next week's issue of the World. Buffalo is the Mecca for Holstein interests on the last three days of January.

A SHOW HEIFER MAKES GOOD

Shelter Valley Aaggie of Lynfield, first prize heifer in a class of 54 at the 1916 N. Y. State Fair and junior champion at the same time, is soon due to freshen as a senior 3-year-old by the services of King Joh Marcella Lyons, first prize yearling bull at the 1918 State Fair. As a 2-yr-old this heifer made very close to 17 lbs. and her owner, John H. Gosper, expects her to materially increase this record at her next freshening.

C. H. Boose of Sherburne has recently sold his Holstein herd to parties in Elmira.

There is a man in this fair town
And he is wondrous wise.
He does his bull-calf shopping
At the firms that advertise.
He gets his friends and neighbors
To read the World ads—
And now our town is very full
Of shopping Holstein lads.

Consignments Wanted

For the
Liverpool Sale
March 20-21
1919

100 HEAD

Are now promised and a few more are desired to bring up the number. High class individuals and well bred are what we desire.

Send today for blanks

Backus Bros. Pedigree Co., Managers **Mexico, N. Y.**

BULL CALF

Sire: Jericho Shadeland Prince, who has a 31 lb. dam, two 31 lb. sisters and a 30 lb. grandam. His dam is one of a 3 generation of 30 lb. cows. One sister made her 31 lb. record as a 4-year-old.

Dam: A 19.32 jr. 3-yr-old daughter of a 30 lb. cow with a 23.46 jr. 4-yr-old half sister and a 26.86 jr. 5-yr-old half sister. Her sire traces directly to Rose Bonheur 5th, the first cow to give 700 lb. milk in 7 days in the world. Her prospects for materially increasing her record are so good that we intend to keep her and develop her and her sisters. A half brother to the dam took jr. Championship at Michigan State Fair last fall.

Calf: Born Nov. 6, 1918. Is a well grown animal of outstanding individuality who already shows promise of being a big bull. Price for this fellow is $250 delivered. Our herd is under strict Federal Inspection. For pedigree and picture write

M. H. DANIELS & SON

M. J. HURLY, Herdsman

Okemos Michigan

"White House Stock Farm"

$550 buys three handsome pure bred Holstein heifers, Rag Apple and Pontiac, breeding ages eight to seventeen months old. They are nice square individuals, with high milk and butter record ancestors. The older heifer is bred to "White House Model King", his fifteen nearest tested dams average 30 lb. of butter and 622 lb. of milk in 7 days. If sold at once I will deliver these heifers at the above price to any station in New York State.

CHESTER E. WHITE

Ames New York

Position Wanted

As herd manager and foreman by a single man of 28, experienced in all phases of dairy farming, including showing, buying, selling, making butter fat records and keeping books. College trained at Wisconsin. Would supervise change from grade herd to money making purebreds for a wise man. Prefer west.

Address RWS, Sunnyside, Idaho

BULL CALF—44 LBS.

Son of SPRING FARM KING, full brother to K. P. Pontiac Lass, 44.18 lbs., and CHERRYHURST LADY CORNUCOPIA, 16.19 lbs. at 25 months, a daughter of Spring Farm Pontiac Cornucopia, the $15,000 son of K. P. Pontiac Lass.

Dam's dam is DRESSY LADY PONTIAC (see "Picture Gallery" in issue of Jan. 4). She is a 30-lb. daughter of Spring Farm King Pontiac and has a 32 lb. full sister.

The five nearest dams of this richly line-bred bull, including record made by dam as junior two-year-old, average 32.46 lbs. He is a beauty, half white, splendid individual 44-lb. breeding through both sire and dam. Born Oct. 15.

PRICE, $500. Reserve today by wire at my expense.

Also a son of SPRING FARM KING 5th (a 37 lb. son of Tweede White Lady and Spring Farm King) and a 15 lb. three-year-old granddaughter of Pontiac Korndyke. Four nearest dams average 32.80 lbs. Write for special bargain price.

F. M. PHELPS

Newark New York

Hurd Farm Consigns To Buffalo

1 BULL — 4 FEMALES

1. Hurds Lady Korndyke —A 20.89 lb. 3-yr-old daughter of Hilldale Korndyke Abbekerk from a 27.92 lb. dam with 52-lb. in 14 days.

2. Hurds Sadie Vale —A granddaughter of the great King Korndyke Sadie Vale being by one of his 25-lb. sons. Her dam is a 20-lb. daughter of Hilldale Korn. Abbekerk.

3. Urica Nannetteson Netherland —A 27.92 lb. cow with almost 600-lb. milk and sired by a son of Nannetteson with a 30-lb. daughter.

4. Hurds Pietje Korndyke —A promising young daughter of Hilldale Korndyke Abbekerk from Nellie Korn. Beets with 23.51 in 7 days and 95-lb. in 30 days.

5. Hurds Rag Apple Pontiac —A 20-mos-old grandson of Rag Apple Korndyke 8th and a 32-lb. cow from a 27.14-lb. 3-yr-old daughter of Hilldale Korndyke Abbekerk. His two nearest dams average almost 30-lbs.

C. W. Hurd, Owner **HURD FARMS** Buffalo, N. Y.

An Opportunity in the South

I have a small very well equipped dairy farm in Georgia, concrete and steel dairy barn, tile silo, fine hay and machinery barn. Would like to correspond with live up-to-date Holstein breeder who owns small registered herd, that he will move South with view of entering partnership. Fine opportunity for pure bred development. Milk now selling 50c gallon wholesale. This is an excellent opportunity for the right party. Write, furnishing references.

DR. P. F. BAHNSEN, State Veterinarian

Bureau of Live Stock Industry Atlanta, Ga.

——THEY ARE COMPLETE, HANDY AND

SATISFACTORY

THE VERDICT OF OUR PEDIGREE PATRONS

TELL US WE'LL DELIVER IT IN THE SHORTEST POSSIBLE TIME

HERD REGISTER PEDIGREES Four generations with three carbons $1.50

FOUR GENERATION PEDIGREES Ancestors in red. Costs $2.00

FIVE GENERATION PEDIGREES Two carbons, ancestors in red $3.00

SIX GENERATION PEDIGREES For your herd bull. 62 ancestors in red $7.50

SALE CATALOGS 500 catalogs cost $3.50 per page for delivery.

RPOOL SALE & PEDIGREE CO. Inc. Liverpool, N. Y.

No State Champion Equals Her

For Both — 32.45 lbs. ..... Butter
745.5 lbs. ..... Milk

She's the Highest Record Cow in the Sale at

Michigan Agricultural College, East Lansing, Michigan

February 6, 1919

All Will be Sold in the Forenoon

DORA DE KOL OOSTERBAAN, 113613

Butter 7 days ..... 32.45 lbs.
Milk 7 days ..... 745.5 lbs.

She will be bred for the buyer if desired to Model Glista King Segis whose dam is:

Glista Erica, 134897
Butter 7 days ..... 7 yrs. 35.29
Milk 7 days ..... 7 yrs. 619.1

The resulting calf's two nearest dams will average for 7 days:
Butter 33.87
Milk 682.3

These figures are hard to improve on for both milk and butter. Both dams are also individually hard to fault. Before the sale a thirty day average will be completed that will be even more attractive.

What will this calf be worth?

For full particulars address

ALBERT E. JENKINS R. 5 Lansing, Mich.

Holstein Printers for Thirty Years

Let us handle your next order

Printers of Holstein Friesian World

THE CORSE PRESS

Sandy Creek, N. Y.

Brabant Farms

Kingston, N. Y.

Breeds the blood of

PONTIAC KORNDYKE

His Son heads this herd.

CALVES FOR SALE

BOTH SEXES

---

3 Boy Bull Bargains 3

Healthy Herd Headers

We are offering these young bulls all at prices that are attractive

We are guaranteeing each one to please or money refunded.

We will crate and deliver to Express Co. at Pierrepont Manor, N. Y. Wire or write.

D. B. Armstrong

Watertown, N. Y.

FOR IMMEDIATE SALE

No. 1
$150

Sire, Dutchland Sir Pietertje Ladoga, a grandson of Colantha Johanna Lad. Dam, Queen Pauline Jantje, a three-year-old granddaughter of King of the Pontiacs. This calf is large, straight back and almost entirely white in color. Born in November, 1918.

No. 2
$250

Sire, Dutchland Sir Pietertje Ladoga, a 26-lb. son of Dutchland Colantha Ladoga, whose dam, Ladoga De Kol Pauline, 30.80, is dam of six A. R. O. daughters, including D. K. P. Baroness Ladoga 30.13. Dam of bull a 21-lb. granddaughter of Hengerveld De Kol, evenly marked and as straight as an arrow on the back, big bodied, in fact a show bull. Born in August, 1918.

No. 3
$350

Sired by Lorenzo King of the Pontiacs, from a 28-lb. daughter of Johanna Rue 3d's Lad. Second dam a 30-lb. daughter of a 23-lb. cow. Dam of bull a 26-lb. three-year-old daughter of King Burke Hengerveld, who is sire of two cows above 30 lbs. and by a good 31-lb. son of Hengerveld De Kol. Second dam, a 22-lb. daughter of a 30-lb. cow with a 30-lb. daughter and four others above 22 lbs. The dam of this young bull weighs 1800 lbs. The calf himself is about two-thirds black and a big, splendid upstanding individual. Born in June, 1918. Ready for light service.

TAKE NOTICE

DUTCHLAND SIR PIETERTJE LADOGA

is one of the breed's BEST YOUNGER SIRES. He is a great individual and is making a wonderful record. His first three daughters to be tested, two of which are the world's record twins, North Country Dutchland Alice, 31.12 and North Country Ladoga Alice, 26.54 as senior two-year-olds, and more coming on. No photographs. Further information given. First wire gets them.

ROACH HOMESTEAD FARM Pierrepont Manor, N. Y.

East—West—North—South

Hargrove & Arnold **Oliver Cabana, Jr.**

Elliott Bros. **Alexander Watt**

Fred F. Field

These men wrote this advertisement for us:

Our results have been quite successful largely as a result of our advertising work carried with you and the extra help that the paper has given us. We feel that the paper is especially making good since the merger of the two papers. We feel that it is a very dependable medium and practically the only one by which the breeders can keep constantly in touch with each other. This fact in my estimation is a valuable one to the breed.

We are very much pleased to say that the Holstein Friesian World is a splendid advertising medium, bringing us a large number of inquiries and at a very satisfactory cost.

It has been a source of much gratification to us to observe the continued improvement in your magazine until it has become very highly representative of the great Holstein Friesian breed.

Personally, the writer would not know how to do without the Holstein Friesian World from the standpoint of getting all the information in our line of business, and as an advertising and sales medium it is high class and thoroughly satisfactory to us in every particular.

We had a fine sale and wish to thank you for the assistance rendered by your advertising department.

I would say it certainly is a fine advertising medium, reaching as it does those that are interested in the Holstein breed and I must admit I get a great number of inquiries from breeders wanting good cattle.

It may be of interest to you to know that in checking up the responses to our advertisements, the percentage of inquiries we receive that mention the World is quite a good deal in excess of the others.

The late A. A. Cortelyou said of the World:

I consider the Holstein Friesian World one of the very best mediums for advertising Holstein-Friesian cattle. It is a wide-awake paper and I think those interested in it will put push enough in it to make it a continued success.

If these men find these things true of the World and voluntarily tell us so as they do, does it not appeal to you, Mr. Holstein breeder with stock to sell, that you too can use the World profitably. We know you can and will be glad to show you just how.

Advertising Department

Holstein-Friesian World

Syracuse, N. Y.

30
TO
100

WANTED!

During the next few months, we shall be in the market for the above number of straight, typey, well-grown registered Holstein heifers of twelve months and over. A. R. O. backing desirable but not essential. We are prepared to pay according to breeding and quality.

Offerings from Federal and State Accredited Herds Will Receive First Consideration, Others Must Furnish Unquestionable Proof that Herds Are Free from Tuberculosis and Abortion and Sell Subject to 60-day Retest by Federal Authorities.

TOYON FARM ASSOCIATION

679 Mills Building San Francisco, Cal.

Continued from page 36

of the misunderstandings and slanders that now surround us before we shall dare look forward to peace and plenty.

The Holstein breeder can play a leading part in this new dairying game if he cares to. The New York market can't get along without the Holstein cow, no matter whether it bluffs us or not. Advertising is the best weapon to kill distrust. Let's advertise our cows and ourselves and our milk and butter and cheese from now on so that they will believe our claims next time. It does pay to advertise.

PROGRESS AT DUTCHLAND

The test work at Dutchland Farms is going along nicely. The yearly cows are holding up splendidly, considering the changeable weather we have had. Dutchland Colantha Denver finishes her record the 13th day of January and is due to calve February 17th, still giving well towards 60 lbs. She will complete the year with about 25,500 lbs. of milk and well over 1300 lbs. of butter. She has averaged something over 4 per cent fat for the entire year.

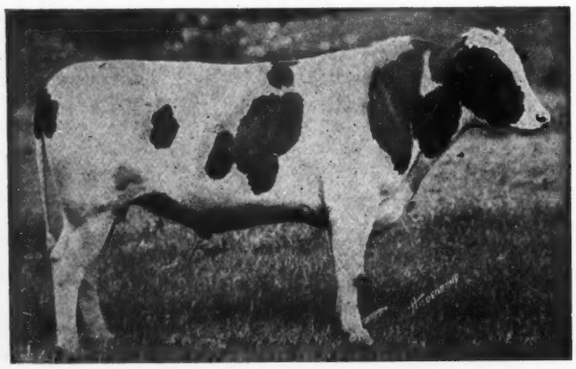
The Dutchland Pietertje Vale heifer, a junior two-year-old daughter of Dutchland Colantha Vale, half sister to Dutchland Creamelle Korndyke Lad, is also showing unusual persistency as she has just made 18.64 lbs. of butter from 386.8 lbs. of milk in the eight-months-after-calving division as a junior two-year-old. She looks as if she would go well over 20,000 lbs. of milk and 900 lbs. of butter.

Segis Pontiac Dewdrop, the three-year-old that just made the world's record eight months after calving, in seven days, is also holding out strong. She should easily go well over 20,000 lbs. of milk and 1000 lbs. of butter. We have a couple of two-year-olds in test, one being Dutchland Colantha Grace, a 28-months-old heifer that already has 20.71 lbs. of butter and is milking about 65 lbs. daily. The oth-

TYPEWRITTEN PEDIGREES

Four generations each 50c
One original 2 copies 75c
Five generations each $1.00
One original 2 copies 1.40
Sale catalogs per page $2.50 for 300 copies.
Individual pedigree blanks. Send name and number of dam and sire where numbers run above 423670 in cows and 230705 in bulls.

JESSE WARD Alden, N. Y.



King Segis Korndyke Champion

His Two Nearest Dams Average 33.50

He is sired by a son of a 36-lb. cow from the highest record daughter of Lord Netherland De Kol.

We can sell you sons of this bull from good producing high record cows—the sort you will like.

MEADOWVIEW FARMS

W. S. Woodcock, Prop. Edwards, N. Y.

You Must Not Miss It!

The Breeders' Sale, Buffalo, N. Y.

Friday, January 31, 1919

INCLUDING A

DISPERSAL OF THE RYDERDALE HERD

—WITH CONSIGNMENTS FROM—

PINE GROVE FARMS J. T. SHANAHAN E. D. HOFELLER
E. P. GEORGE DOLD BROS. J. C. WEIL
and Others

80 — High Class Animals — 80

—Daughters of—

Rag Apple Korndyke 8th King Segis Pontiac Superba King Pontiac Konigen
King Segis Pontiac Boon King Segis Pontiac Konigen King of the Pontiacs
Sir Korndyke Manor De Kol

A 32-lb. Cow and Her Two Daughters
Eight Granddaughters of Fairview Jessie Korndyke
A 30-lb. Son of Rag Apple Korndyke 8th
Four in Calf to the Only 50-lb. Bull

The Sale will be held the last day of the meeting of the New York State Breeders. You should plan to attend both events.

Sale Will be at the Crandall Barns, East Buffalo, N. Y.

ALL OVER SIX MONTHS TUBERCULIN TESTED

Under Management of

Liverpool Sale & Pedigree Co.

LIVERPOOL, N. Y.

Green's Special To Owners Of 30 Pound Cows

Here's your greatest opportunity to breed them to the best bull in the world, RAG APPLE MATA 126675.

We call him the best bull in the world, and who dares to challenge his right to be so called? For he is sired by Rag Apple Korndyke 8th, advertised as the "greatest bull in the world," and his dam is Fairview Korndyke Mata, who is considered the greatest cow of the breed.

First, because she is a faultless individual.

Second, because she is the dairy queen for 30-day production, with 185.37 lbs. of butter from 3216.6 lbs. of milk.

Third, because she has a 7-day butter record of 47.11 lbs. from 801.5 lbs. of milk, which makes her world's champion for combined milk and butter.

Fourth, because she is the highest record daughter of Pontiac Korndyke, who is the only century sire to have two 40-lb. daughters, and a century son (King of the Pontiacs) that has three 40-lb. daughters.

Last, but not least, she is owned by Pine Grove Farms, and her owners feel confident that she will make over 50 lbs. of butter and 1000 lbs. of milk in 7 days at her next lactation period. Enough said!

We are going to invite you to send your 30-lb. cows to Walnut Crest Farms and have them bred to Rag Apple Mata. We will breed them and feed and care for them without cost to you for an undivided one-half interest in the offspring, or, if you care to dispose of them after they are with calf to Rag Apple Mata we will sell them at our next annual sale, May 22 and 23, 1919, without expense to you, and pay you one-half of whatever they sell for. They should bring from $3000 to $5000 each, if they are good individuals and have good breeding. We do not think there is a possibility for you to make more money with your 30-lb. cows than to let us handle them as outlined above.

We want to breed one hundred 30-lb. cows to this great bull just as soon as possible. Now is your opportunity to get the most value from your 30-lb. cows.

If interested write us today for further particulars.

WALNUT CREST FARMS

A. W. GREEN, Prop.

R. R. Sta., E. Orwell, O. P. O. Middlefield, O.

milking about 65 lbs. daily. The other is Princess Concordia Pontiac 2d, a two-year-old daughter of King Segis Pontiac Konigen, who has 20.75 lbs. of butter from over 500 lbs. of milk. She has averaged nearly 70 lbs. of milk daily for 30 days.

We have four or five Konigen daughters due to calve within a few weeks, and we feel we shall have some splendid results to report from these heifers. These Konigen heifers have all been to pasture until about the first of November; consequently these records are made under ordinary dairy conditions and show the heifers' true producing ability.

Fred F. Field Holstein Co.

What Else Could Happen

"This is a very sad case, very sad indeed," said the doctor. "I much regret to tell you that your wife's mind is gone—completely gone."

"I'm not a bit surprised," answered the husband. "She has been giving me a piece of it every day for the last fifteen years."

Hard work and big barns are not all that is necessary in successful farming; many magazine stories concern the mean, stingy, money-making farmer who is unfair with his wife, his children and neighbors. There should be a Harriet Beecher Stowe to emancipate the white wives and children who are slaves on some American farms.

Special Price *On* Letter Heads and Envelopes

Printed in an artistic manner on a fine quality of bond paper.

500 Letterheads
500 Envelopes
..... $3.75

These prices are for 30 days only. Make copy out plainly and send check, P. O. order or Express money order and printing will be sent parcel post, prepaid.

GAUMER PUBLISHING CO.
Urbana, Ohio
Makers of Fine Catalogs

$3000 BREEDERS ATTENTION $3000

We want a bull of outstanding breeding to follow on the daughters of our son of King Korndyke Sadie Vale.

Specifications

Any age up to 12 months, as we will not need him until next August.

He must be absolutely straight on back, carrying out perfectly square at tail, and in all other respects an outstanding individual.

Color positively ¾ to 7-8 white, with few and regular markings.

His dam must fit the above descriptions as to color and conformation.

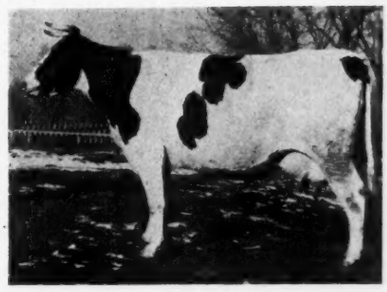
Please send photos of both bull and dam when answering.

FRENCH BROS. **Shipman, Illinois**

INDIVIDUALITY

RAG APPLE CLYDE
A 30-lb. Bull We are Selling.

PRODUCTION



DORA SARCASTIC
A 32-lb. Cow We are Offering

THE FRIESLAND CONSIGNMENT

— TO THE —

NEBRASKA HOLSTEIN BREEDER'S SALE

OMAHA, NEB.
FEB. 11, 1919

A SUMMARY

Three sisters to a 45-lb. cow.

Three 30-lb. cows.

Eight granddaughters of King Pieter.

Six granddaughters of Rag Apple Korndyke 8th.

Four young bulls.

B. B. DAVIS Owner

OMAHA, Nebr.

— INCLUDES —

DORA SARCASTIC—a 32.19 lb. cow and sister to a 45-lb. cow.

SEGIS DE KOL JOHANNA 2d—a 30.23-lb. cow and sister to two 30-lb. cows.

OMAHA WAYNE KALMUCK—a 30-lb. sister to a 45-lb. cow.

SECUNDUS WAYNE KALMUCK—with over 27-lb. and sister to a 45-lb. cow.

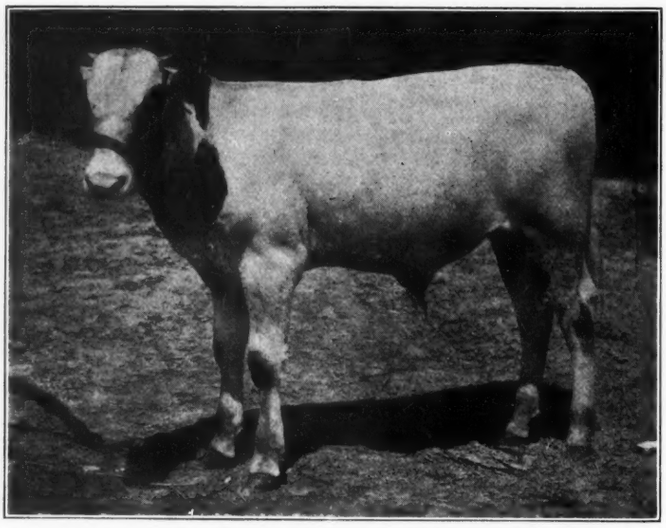
RAG APPLE CLYDE—A ten months old bull from a 30-lb. daughter of a 31-lb. cow and sired by a 32-lb. son of Rag Apple Korndyke 8th. His four nearest dams average almost 33-lb. and he is a show bull every inch of him.

The eight daughters of King Segis Lyons all have records from 20 to over 30-lbs.

The three daughters of Kalmuck Skylark Johanna all with records, two above 30-lb. are sisters to Niva Kalmuck 45.18-lbs.

The six daughters of Rag Apple Korndyke Boon are some of his very best. His first four daughters made over 20-lb. each and these are fully as good. This is a most remarkable consignment in every way. Everything is being done to make this by far the best sale ever held in Nebraska and Friesland Farm is drawing from its very best to accomplish this feat. They are animals you can buy with every confidence.

HENRY STUBBE -:- Mgr.



U. S. CHALLENGE JOHANNA

UNCLE SAM'S HOLSTEINS

We are sending a cut of an animal from our herd that took first prize at the Kansas State Fair held at Topeka, Kansas, U. S. Sir Challenge Johanna was first in the senior calf class, eight animals being shown in this class and they were of type and individuality that would make any breeder feel proud to take a first prize.

Another animal we are very proud of is Pride Canary Poland, a two-year-old. She took first and also was one of the four in the get of sire class that took second. She did equally as well for us last spring in the seven day test, making 19.58 pounds butter and 326.1 pounds milk with a 4.71 per cent test.

Others that did well were Poland Beauty 2d Hengerveld, winning second in aged cow class with several good cows in competition. Korndyke Canary Ormsby one of our herd sires, won second in the senior yearling bull class. King Korndyke Akkrummer Ormsby won third in aged bull class. He is our senior herd sire, being a son of King Korndyke Hengerveld Ormsby and from a 31-pound yearly record daughter of Sir Ormsby Hengerveld De Kol.

On the herds we won third in aged herd, second on calf herd and second on get of sire.

We are very much taken up with the first prize senior calf U. S. Sir Challenge Johanna. We own his dam and tested her last spring, she made 18.98 pounds of butter in seven days as a first calf junior three-year-old. We are looking forward to her doing great work at next freshening and have decided on retaining the young bull to breed on some of our many good heifers, we are raising.

Sergeant H. L. Ellis.

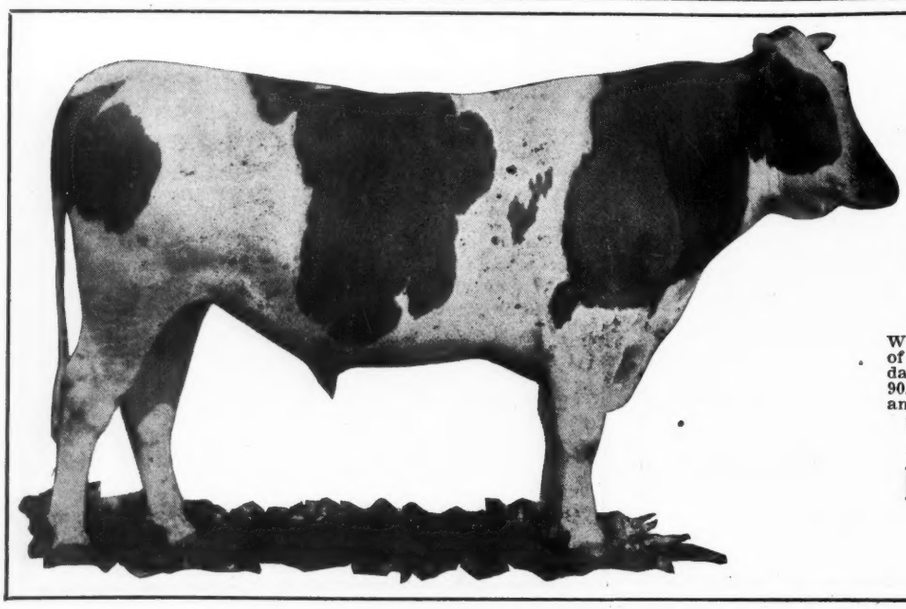
"Did Angela reject Sammy when he proposed?"

"Not exactly, but she put him in Class 5, only to be used as a last resort."—Life.

A GREAT 3-YEAR-OLD

Breeders who were privileged to attend the sale held at Columbus, Ohio, at the time of the National Dairy Show in 1917 will recall the splendid foundation animals selected by Mr. Bell of Bell Farm, Coraopolis, Pa. Among the lot was an outstanding 2 yr. old in De Kol Queen Prilly that Mr. Bell purchased for the princely sum of $2550.-00. At the time of her purchase De Kol Queen Prilly, that by the way is one of the finest individual 3 yr. olds possible to find, was in calf to Rag Apple Korndyke 8th. Shortly after reaching Bell Farm, this heifer contracted a very severe cold which necessitated an operation because of impaction of the stomach. For several days it was doubtful as to whether or not she could be saved. Skillful medical attention, however, brought her back into splendid form as a 3 yr. old and she has just recently completed a record of 27.65 lbs. butter from 537.9 lb. milk at 3 yrs. 6 months, with her best day's production above 84 lbs. At her first freshening she gave birth to a heifer calf sired by Rag Apple Korndyke 8th and this year she has a son by Superba Lord Rag Apple, junior sire at Bell Farm and himself a magnificent individual son of Rag Apple Korndyke 8th and Lady Concordia Pontiac one of the early foundation cows at Pine Grove Farm. De Kol Queen Prilly has a well balanced pedigree. Her sire is a son of Diona Konigen Pietertje, a 37 lb. cow of considerable reputation and dam of 2 daughters above 36 lbs. Her own dam a 30 lb. 4 yr. old is one of the valuable members of the Bell Farm herd. The record of De Kol Queen Prilly made under the conditions is nothing short of remarkable and as will be observed from her picture, she is an individual of rare quality.

When you put on your clothes in the morning
Be sure that you button away
Your gloom and your growl, your frown and your scowl,
And leave only the glad and the gay.



This is

SPRING FARM KING

A Full Brother to the First 44-lb. Cow

We have a beautiful May son of this bull from a 30.89-lb. daughter of Agatha Pontiac 36.-90. He is handsomely colored and a great bargain.

Pedigree, photo and price.

F. M. JONES

Clinton, N. Y.

2 3 5 HEAD

MOYER'S HOLSTEIN SALE

(IN THE LIVERPOOL PAVILION AT SYRACUSE, N. Y.)

3 BIG DAYS

Consignments From These Leading Herds

H. A. MOYER	47 Head	C. L. Amos	8 Head
Claude E. Trinder	36 Head	R. M. Stone & Son	8 Head
Oneida Community	28 Head	George Abbott	8 Head
E. C. Brill	14 Head	W. H. Mace	7 Head
John Fuggles	12 Head	M. E. Woodworth	5 Head
Otto L. Ives	12 Head	W. Harold Crowell	5 Head
John Walrath	10 Head	Francis M. Jones	4 Head
E. A. Powell	10 Head	Wm. Cox	1 Head
John Arfmann	9 Head	Harry W. Campbell	1 Head
A. L. Brockway	8 Head	C. W. Ellis Jr.	1 Head

This sale will include several 30-lb. cows, a large number of sons and daughters of 30-lb. cows and an unusually large number of officially tested animals having A. R. O. backing for several generations.

In all it will be a sale even surpassing the sale of last March which is saying a very great deal.

You can plan to attend with every confidence in the offerings and with the assurance you will be able to find animals fit to enter any herd in the world, regardless of its quality.

H. A. MOYER

SYRACUSE SALE DIRECTOR N. Y.

Guaranteed for 60 Days

FEB. 18-19-20

GOLDEN NUGGETS

That's the way the dozen animals consigned by Pine Grove Farms to the Erie County Breeders' Sale look to every one who has examined this splendid bunch.

You know the tremendous records the daughters of Rag Apple Korndyke 8th are making in official test, how that one of his wonderful heifers, Rag Apple Korndyke Pontiac, when only a three-year-old made the stupendous record of 42.42 lb. butter in a week, world record for class, and how that another of his daughters, Fairview Korndyke Pietertje, when but a mere baby cow, only 24 months old, produced over 30 lb. butter in 7 days, 117.29 lb. butter in 30 days, both world records in class at time of making and still world records for age.

SO YOU WILL BE SURPRISED

to learn that we are consigning

3 DAUGHTERS OF RAG APPLE KORNDYKE 8th

"THE GREATEST BULL IN THE WORLD"

One of these beautiful heifers is bred to King Rag Apple Hopeful son of Rag Apple Korndyke 8th and the 39.14 lb. cow, Riverview Pontiac Hopeful, two are

BRED TO RAG APPLE THE GREAT

"THE WORLD WONDER BULL"

Now in these heifers you have prospective World Champions and in addition you will get calves by the ONLY son of the ONLY 50 lb. cow, Segis Fayne Johanna, the World Champion Cow.

Consider the value of this blending of blood lines, this wonderful cross in breeding!

YOU WILL BE DELIGHTED

with UNEEDA RAG APPLE, son of Rag Apple Korndyke 8th and the great cow Japonica Netherland 3d, with 30.73 lb. butter in 7 days and an average of 80 lb. milk per day.

He is marked right, a little more white than black and is a show bull in every way. You are bound to want him. Consider what he will mean to you at the head of your herd especially when the daughters of Rag Apple Korndyke 8th make more World Records, as they are bound to do, they can't help it.

YOU CAN'T AFFORD TO MISS THIS GREAT SALE, IF YOU DO STAY AWAY YOU WILL BE CLOSING YOUR POCKETS AGAINST THE DOLLARS THAT WILL BE FLOATING AROUND THAT DAY.

Remember The Date: JANUARY 31st

Oliver Cabana, Jr. **PINE GRO**

BY THE DOZEN

Then there is the 32 lb. family, consisting of a dam and two daughters, the beautiful cow, Soldene Hengerveld Butter Girl 32.21 lb. butter in seven days.

This grand cow is a granddaughter of De Kol 2d's. Butter Boy 3d. She is bred to Rag Apple Korndyke 8th.

WHAT WILL HER CALF BE WORTH—BULL OR HEIFER?

Her calf daughter is a 40 lb. heifer, being by THE MIGHTY MONARCH whose dam is the 47.35 lb. daughter of the only 50 lb. cow, the World Champion.

Her other daughter is by King Segis Pontiac Superb, blood brother to King Segis Pontiac Count. Doesn't this grandly bred heifer appeal to you especially when we tell you she is bred to Rag Apple the Great, the World Wonder Bull. What a wonderful combination of producing strains you have here.

You are bound to like Queen Hengerveld Aaggie Segis also by the grandly bred young sire, King Segis Pontiac Superba. Her dam is a 22 lb. full sister to the 32 lb. cow and naturally just as good as she will demonstrate to you some day. She is heavy with calf by Rag Apple Korndyke 8th.

WHAT MORE CAN YOU ASK FOR?

Then there is a daughter of King Pontiac Konigen, the 40 lb. son of King of the Pontiacs. One of his daughters is the only 43.59 lb. junior four-year-old in the world, the World Champion in her class. Another of his daughters made 37.41 lb. butter in seven days as a junior four-year-old. He has two others above 30 lb. This one will do just as well if you give her a chance and she is bred to the great bull Fairview Mata Rag Apple, son of Rag Apple Korndyke 8th and the wonderful Fairview Korndyke Mata, 47.11 lb. butter in seven days, 185.32 lb. butter in 30 days, World Record over all ages and breeds.

SUCH WONDERFUL BREEDING

Another crackerjack heifer is Superba Colantha Konigen. Her dam is a granddaughter of Colantha Johanna Lad, while her sire is King Segis Pontiac Konigen, the $35,000.00 sire whose three nearest dams have official records of 40.15 lbs., 37.44 lb., and 37.21 lb.

She is bred to Rag Apple the Great, the only 50 lb. bull in the world. Consider her calf, also.

GRAB OPPORTUNITY AS SHE PASSES. SHE MAY NEVER COME AS NEAR TO YOU AGAIN. THE MILL NEVER GRINDS WITH THE WATER THAT HAS PASSED. PLEASE DON'T STAY AWAY. BE SURE TO COME.

at The Crandall Barns, East Buffalo, N. Y.

VE FARMS **Elma, N. Y.**

The Breed's Best Bull

King Netherland Segis Konigen

HE is a son of the Present World's Champion junior four-year-old, 43.59 lbs.
HIS DAM is the daughter of the Only Bull having a 43-lb. daughter and a 40-lb. full sister.
HIS SIRE is a son of a 40-lb. cow.

He gets 50 per cent of his blood from

King of the Pontiacs and
Diona Konigen Pietertje, 37.44 lbs.

YOU can get his blood in your herd only by breeding your best cows to him. Had you not better arrange for service?

Write

H. B. AYERS

7130 Meade Street Pittsburgh, Pa.

THE WILLINGTON HERD

SENIOR SIRE—King Segis Pontiac Willington, 158145

the best son of King Segis Pontiac Alcartra and out of Prilly Princess Julia De Kol (30.44 lbs. butter at 4½ years of age). His first daughter to be tested made at 21 months 23.97 lbs. butter from 390.5 lbs. milk.

JUNIOR SIRE—King Korndyke Fannie Veeman, 199675

the best son of King Korndyke Sadie Vale, the only sire to have a 40-lb. daughter, a 40-lb. dam and a 40-lb. sister, and out of a 30.51-lb. daughter of Sir Veeman Hengerveld.

Our herd is under the supervision of the U. S. Dept. of Agriculture and is guaranteed free from disease.

Our only offering at this time is three bulls, three months old, two sired by King Segis Pontiac Willington from 28.81 and 30.02 lb. dams, and one sired by a 34.36 lb. son of King Segis and from an untested daughter of Count Segis. Priced low considering the quality. If in need of a bull, give us a try.

GARDINER HALL, Jr. & CO.

R. L. Birdsall, Mgr. South Willington, Conn.

NIAGARA MAID FARMS CONSIGN TO BUFFALO SALE

"Hide not your light under a bushel" I suppose applies as well to the breeding of pure bred Holstein cattle as to any other of man's activities. Hence I have concluded to send to the Buffalo Sale to be held January 31st some very choice females and they are ALL in calf to Majestic Rag Apple, my $35,000.00 son of the great Rag Apple Korndyke 8th, and that marvelous cow K. P. Diona Pietertje with her record of 40.15 of butter and 825 of milk for 7 days.

It is really seldom that the public will get such an opportunity to secure such breeding as that which is represented in the prospective calves that these heifers will drop soon after the sale.

I have selected individuals that would appeal to the most critical buyer. They are all young, handsomely marked, splendid representatives of what we aim to have at Niagara Maid Farms by way of "quality." Added to this is that great value represented by their being safely in calf to so valuable a bull as Majestic Rag Apple and carrying such a wealth of the best producing blood known to the breed.

For those who are interested in securing a very high class herd sire, I commend a most careful examination of a youngster that I have consigned by the name of Niagara Maid Alcartra Rag Apple. He is a squarely built fellow, showing the Rag Apple quality. He is a son of King Rag Apple Hopeful whose dam was that great 39 lb. cow, Riverview Pontiac Hopeful, and whose sire is Rag Apple Korndyke 8th. His dam, Fairmount Alcartra Pietertje, is the best prospect for high record honors that we have in the herd. She made her record of almost 24 lbs. of butter and 414 of milk right in the summer, and under most unfavorable circumstances. Her dam has a 29 lb. record, and her sire is King Pontiac Alcartra Fayne, looked upon as one of the promising sires of the breed.

I hope those who are looking for cattle of REAL WORTH will make it a point to attend the Buffalo Sale, and make the lucky purchaser of these animals pay somewhere near their actual value.

Better Yet

A woman's way is all her own.
Her skill we're proud to note.
She cannot learn to throw a stone,
But she can cast a vote.

A Headliner in Moyer's Sale

—A 39.43 lb. Rag Apple Bull—

Eight Times to Pontiac Korndyke in Five Generations—Sounds Good Doesn't It?

WATCH OUT FOR HIM

H. W. CAMPBELL Canastota N. Y.

Second Annual
Wisconsin Holstein Breeders' Sale

Held Under the Auspices of the

Holstein Breeders' Association of Wisconsin

March 12 and 13, 1919

In the New Sale Pavilion in Fond du Lac, Wis.

The aim of the Directors is to have this Sale Second Only to the National Sale. To this end, they have made the Rules for Entry exceedingly high. Briefly summarized they are as follows:

Cows 4 yrs old or more must have records of 22 lbs. or yearly records of 600 lbs.

Cows 3 yrs. old must have 20 lb. records, or 550 lbs. for the year.

Two year old heifers in milk must have records of not less than 15 lbs.

Heifers not in milk must have sires and dams eligible to the sale.

Bulls to be eligible must have:

(a) Sires whose dams have 30 lbs. or 720 lbs. for the year.

(b) Dams eligible to the sale.

(c) Or must have 10 daughters whose A. R. O. records would qualify them for the sale.

All animals entered must be fine individuals.

A few more Entries Solicited.

For information, write

F. H. EVERSON, Sale Mgr. Lake Mills, Wis.

The Bull We're Going to Sell

at

The Central Michigan Holstein Breeders' Sale

at Michigan Agricultural College, East Lansing, Mich.

Thurs., a. m., Feb. 6, 1919

His dam has a State Record for her age at 9 yr. 11 mo. 20 days of 32.45 lbs. butter from 745.5 lbs. milk. On test now for 27 days has 115.587 lbs. butter from 2608.4 lbs. milk. She will undoubtedly exceed 3000 lbs. milk for 30 days.

This is the first 30 lb. cow for her owners and it was made 25 days after freshening and we believe indicates the real producing power of his dam more nearly than a professional's work. She also has a 23.63 lb. 2-yr-old and a 24.42 lb. 3-yr-old daughter and they are in good hands for further development.

His sire is sired by a 32 lb. son of King Segis Pontiac Alcartra, the $50,000.00 bull and out of Artis Queen Vale De Kol 31.1, her dam 31.56.

If you are looking for a bull that will sire producers you need look no further. Buy him at your own price at the sale where you can also see his dam as she will be sold too.

For further particulars address.

ALBERT E. JENKINS

R. 5 **Lansing, Mich.**

HERD BULL FOR SALE

PAUL SEGIS WALKER No. 102439, Born Nov. 16, 1912

Sire: Sir Prilly Segis, that grand bull, sire of 14 20 lb. 2-year-olds and other high record daughters.

Dam: Paula of Chagrin Falls 4th No. 142528 who held World's Record as 2-year-old for butter 8 months after calving (18.27 lbs. in 7 days) and made 930.66 lbs. butter in year in 2-year-old form. Her sire was King Walker who has 13 producing sons and 52 A. R. O. daughters.

On account of not being able to use him any longer in my herd I offer him for sale. He has given me as nice and uniform lot of heifers as I have ever known, an animal of fine quality. A sure breeder, gentle and quiet. Weighs about 2100. Price $300.00.

LYNFELD FARM *J. H. Ham* **Millbrook, N. Y.**

Ninth Annual Farmers Week Sale

Cornell University, Ithaca, N. Y.

FEBRUARY 14, 1919

The offering this year is headed by **Charming Model Glista**, a thirty-four pound son of **Model King Segis Koningen** and will include several well-bred bulls and bull calves and a number of serviceable females, also

Two Pure Bred Percheron Stallions

Catalogues ready February 1. Address

H. H. WING, **ITHACA, N. Y.**

20 to 25% Bigger Winter Milk Yields

WITH pure, rich milk analyzing 87% water—and with your winter herd *getting only ¼ to ½ of their natural water requirement from icy outdoor tanks*, you can see where cold weather cow-thirst is one of the biggest causes of your year-after-year winter milk shortages. With

Simplex Improved Water Bowls

your cows drink "to their hearts' content" day and night. Result—*20 to 25% more milk from every cow all through the housed-in season.* And no more frozen tanks—no tank-heater makeshifts—no more twice-a-day "herding out" periods. *Write for Full Particulars on the Only Drop-Down Water Bowl on the Market.*

Rassman Mfg. Co., 29 Rowell St., Beaver Dam, Wis.

The Only "Drop Clean" Water Bowl Made

Continued from page 30

twenty dollars a ton or forty. We feed from one to three pounds a day according to the price, and of this other grain mixture we feed from twelve to eighteen pounds per day for a regular working ration. It sometimes happens that the oats that we use in this ration are a little bit higher than some other feeds. We study those things and act according to the markets.

The Summer Ration.

In the summer time we have to vary our ration because the grain part of our ration is a little too narrow, but we aim to raise sufficient corn so we have silage the year round. When the pastures are fresh, of course they get sufficient feed in the pasture. And right here I want to say that I believe the pasture is the most expensive feed we have on the farm when we stop to consider that an acre of pasture will sustain a cow not to exceed two or three months and that the same amount of ground will raise anywhere from ten to thirty tons of ensilage which will feed a cow forty pounds of ensilage a day from one and a half to over four years. The summer ration must be varied and be made broader, but we use bran for this purpose. We cut out our gluten feed which is a high protein feed, and we substitute corn meal or hominy.

I want to advocate the feeding of a cow well up to her limit; I want to advocate the persistent feeding of the dairy cow, no spasmodic, no impulsive feeding. You will find in your observations that it is the persistent, liberal feeder that has been the most successful with the dairy cow.

We should remember another fact, and that is that when we buy a ton of bran we buy a certain amount of the fertility of the soils of the Dakotas; when we buy a ton of oil-meal we rob our western districts of a certain amount of the fertility of their soil, when we buy a ton of cotton seed meal we rob the cotton seed plantations of the South of a certain amount of their fertility. We put all these products into the upbuilding of the soils of Wisconsin.

At the World's Columbian Exposition at Chicago it was demonstrated beyond a doubt that size was a desirable characteristic in the dairy animal. I am not saying this to knock any of the smaller breeds but it is a fact that most of the dairy breeders are aiming to grow size in their animals. I mean that it is the largest cow in her particular breed that is giving the best results. I don't want you to infer from that that we are advocating the production and breeding of large, rough animals. We want with that size a certain degree of refinement that goes with the ideal type of a dairy cow. Now, providing you get that refinement, I don't believe you can get too large an animal in the dairy cow even if you get her to weigh twenty-four hundred pounds. If you can breed a cow that will maintain her dairy function with the same degree of efficiency, a cow may weigh twenty-four hundred pounds and consume twice as much feed as a cow that will weigh twelve hundred pounds, but if she has the same function she will produce twice as much milk because she is twice as big a machine. We

Continued on page 54

I MUST QUIT

breeding Holsteins and farming. My city business needs my entire attention. Therefore I will consign every animal I own to the

Erie County Breeders' Sale—January 31, 1919

the day following the meeting of the New York State Dairymen's Association. This sale will be held at the

Crandall Barns, East Buffalo, New York

My herd consists of TWENTY-SIX animals, and in every way they will please you. They are light colored, showy and all young, many are prize winners. They include

16 Grandly Bred, Big Producing Cows and Heifers

all young, all the big producing kind and just the kind you like to add to your own herd. Nearly all are soon due to freshen by my great three-year-old herd sire

SUPERBA RAG APPLE KORNDYKE

A 30-lb. son of Rag Apple Korndyke 8th.

He is a show bull and a prize winner. He is by the great Cabana herd sire and is from that wonderful cow Fairview Jessie Korndyke, 30.9 lb. butter in seven days, one of the very best daughters, both as an individual and as a producer, of the famous old sire, Pontiac Korndyke.

I WILL SELL THIS BULL AND HIS EIGHT DAUGHTERS

which are all granddaughters of Rag Apple Korndyke 8th. They are beauties, well grown, light colored and their development is bound to please you. They are the real goods and every one is a show heifer.

Never before have you had an opportunity to buy a 30-lb. son of Rag Apple Korndyke 8th, eight of his daughters and an entire herd of good young cows bred to him.

Write the Liverpool Sale & Pedigree Company for a catalog but be sure and come. You will be well repaid.

GEO. D. RYDER **Cuba, N. Y.**

The Hornless Holstein Farms

WILL CONSIGN TO THE

Liverpool Sale, January 20th and 21st

Six two-year-old heifers, five of them naturally hornless; all by sires whose dams have semi-official records; among them a daughter of a cow having a 7-day three-year-old 23-lb. record; semi-official, nearly 21,000 lbs. of milk. Three-year-old springer with two generations of semi-official testing. Three year-old with a nice semi-official record. Four-year-old with semi-official record whose dam also has a semi-official record, five-year-old with semi-official record and dam with semi-official record; all beautiful individuals, right every way.

About the same number of like quality are consigned to the

Pennsylvania Breeders' Sale at Middletown

Near Harrisburg, Pa., January 23rd.

These animals are nearly all bred to Napol Sir Keystone Beauty, a son of the world's record senior 4-year-old, 1294.7 lbs. of butter in a year and the only bull of the breed whose three nearest dams have yearly records averaging 20,000 lbs. of 4 per cent milk in a year. One daughter of this bull in the sale, the first of his daughters ever offered for sale.

Bull catalog will be sent on application showing bulls of serviceable age and bull calves now on hand. Every customer a satisfied one.

GEORGE E. STEVENSON & SONS

Meadow Lane Holsteins

Strong in Yearly Records

Among our good cows we have **The World's Record 30 day 3½-Year-Old Woodcrest Ina De Kol 4th, 1815.29**

	Milk	Butter
At 2 yr. 7 mo. 15 da.		
7 days	508.5	23.83
30 days	2132.8	98.99
60 days	4178.4	191.07
7 days, 8 mos after calving	275.6	13.37
305 days	13951.8	636.35
At 3 yr. 9 mo. 19 da.		
7 days	618.0	34.55
30 days (World's record)	2599.4	143.97
279 days	15642.4	745.25

The dam of this cow has three A. R. O. daughters including a 24.62 lb. 4-year-old with 809 lb. butter and 19043 lb. milk as a 2-year-old. The other daughter has 18.12 butter as a 2-year-old.

The sire of this cow is Pietje 22d Son who has a long list of A. R. O. daughters including some very good ones.

We have two daughters of this cow, one by King Walker, the other by Sir Korndyke Bess. Both these bulls have a good list of A. R. O. daughters and more to come.

Have for sale several young bulls among them one ready for light service.

Come and see our herd.

AITKEN BROS.

Waukesha, Wis.

Fred E. Klussendorf, Mgr.

NEBRASKA HERD MAKES RECORD

Just a few lines to help keep you in touch with Nebraska.

The first three tested in my herd this winter have made the following records:

Canary Lady Beets 2d No. 184934, 6 yr. 7 mo. 2 days, milk 554.3, butter 30.735.

Maxine Netherland of Cedarside No. 217806, 5 yr. 10 mo. 15 days, milk 512.7, butter 23.847.

Aaggie Kalmuck No. 367972, 2 yr. 11 mo. 18 days, milk 381.7, butter 23.282.

The last named heifer is a sister to Nebraska's 45-lb cow, Neva Kalmuck.

Omaha, Nebr.

H. C. Langan.

LOVETT SELLS BULL

C. H. Lovett, owner of the Wisconda Herd at Poplar, Wis., has recently sold an unusually choice 14 months old bull to E. J. Schumann of Minnesota, through the medium of the World. The bull is sired by a grandson of Sir Ormsby Hengerveld De Kol and his dam is by a brother to Hester Aaltje Korndyke, the first 46 lb. cow of the breed. In addition to selecting the bull, Mr. Schumann also purchased a foundation cow.

DAVIS MAKES 2 30-POUNDERS

Dr. B. B. Davis of Friesland Farm, Omaha, Neb., reports two new 30 lb. records in his herd, both animals being daughters of King Segis Lyons, a son of King Peter. K. S. L. Maplecroft Lady made 30.07 lbs. butter from 560.8 lbs. milk and Fairmount Segis De Kol made 32.37 lbs. butter from 610.1 lbs. milk. This gives King Segis Lyons five 30 lb. daughters, but one of the number being tested at full age. For several years he was senior sire in the Friesland herd and there are now some 30 of his daughters owned by Dr. Davis at the present time. It is confidently believed a number of these will cross the 30 lb. mark this winter.

E. C. SCHROEDER BULL TO CALIFORNIA

A. M. Bibens of Modesto, Cal., reports the recent purchase from E. C. Schroeder of the bull Ormsby Jane King 2d, a son of Ormsby Jane King and he in turn from Ormsby Jane Segis Aaggie, the only two times 40 lb. cow.

IN SERVICE

"A bull whose seven nearest dams are all above 30 lbs."

King Korndyke Sadie Vale Imperial

"The Complete Bull"

No Other Bull
of any breed, living or dead

Has Such Backing
for each and every one of his close dams.

Every One
regardless of age or time of freshening

Has Made 30 lbs.
His seven nearest dams

Average 34.80
Which is a

World's Record
The fee is

$150
For Approved cows.

Send for his pedigree.

Geo. H. Phelps

Vernon, N. Y.

PEDIGREES

4 generation, 3 copies $1.00
5 generation, 3 copies $1.75
Loose-leaf, 3 copies $0.75

These prices are for strictly up-to-date pedigrees, in two colors and contain all the facts regarding the animal.

We also furnish "B-B" Herd Registers, certificate envelopes, in fact all kinds of office forms for the up-to-date Holstein man.

Try us PLEASE.

SALE CATALOGS

A complete sale catalog at only $3.00 per page and we furnish 500 copies, all records strictly up-to-date. We make 50 sale catalog pedigrees per day. Samples on request.

Don't delay if you are planning on holding a sale—because it is sometimes necessary to turn away work.

Write us today.

BACKUS BROS. PEDIGREE CO. **MEXICO, N. Y.**

Just A Word—

The E. M. HASTINGS CO. has provided catalog and advertising service (one or both) for most of the Holstein sales of National prominence ever held in America. This statement applies, we believe, to every sale reaching a total of $75,000.00 or more, with one single exception.

In addition, of course, we have held community sales and consignment sales almost without number.

If you are contemplating a sale, it might be well for you to consider the why and wherefore of the foregoing.

From now on, E. M. Hastings will devote his personal attention, more exclusively than in the past, to the promotion of Holstein Sales.

Drop us a line.

E. M. HASTINGS CO.

Lacona, N. Y., Jan. 13, 1919.

P. S. —Our popular specialty—The Ideal Loose-Leaf Herd Register.

How Many Sales Offer

Two 32-lb. Cows and a 32-lb. Bull?

The Central Michigan Holstein Breeders

Offer Them at

Michigan Agricultural College, East Lansing, Mich.

Thursday Forenoon, February 6, 1919

They are a 32.48 lb. cow, a 32.36 lb. cow both with good 30 day records, a 27.3 lb. cow, her daughter and granddaughter, a 25.6 lb. cow, her 22 lb. and 26.9 lb. daughters and a young daughter of each daughter (this family should go together), all bred to a 35 lb. grandson of King Segis, a 25 lb. jr. 3-yr-old, a 20 lb. 2-yr-old and her daughter in calf to a 32 lb. son of King Segis Pontiac Alcartra the $50,000.00 bull. Then there is a daughter of a 30 lb. cow, a daughter of a 21 lb. 2-yr-old, 4 daughters of 25 lb. cows, a 22.5 lb. cow and others with good records. A few yet to be tested before the sale. We are striving to make this sale a market for the choice cattle of Central Michigan and a safe sale for the buyer and are giving the 60 day tuberculin retest privilege and guarantee all animals of breeding age to be breeders.

TWO BULLS

1. A son of a 29.91 lb. jr. 4-yr-old granddaughter of Sir Korndyke Pontiac Artis sired by a 32 lb. son of King Segis Pontiac Alcartra. This calf's dam looks like a sure 30-lb. cow at maturity.
2. Last but not least, a son of a 32.48 lb. cow (now on test giving over 100 lbs. milk daily) that has proven herself a transmitter through her 23.63 lb. 2-yr-old and 24.42 lb 3-yr-old daughters. He is sired by a bull from a 32 lb. son of King Segis Pontiac Alcartra out of a 31.1 lb. daughter of a 31.56 lb. cow.

You can find no better stuff and no safer place to found a new herd or improve the one you already have.
For catalog address

CHAS. A. DANIELS, Sale Mgr. **Okemos, Mich.**

King Pontiac Canary

Half a hundred A. R. O. daughters
Including 13 heifers with records of 20 to 28 lbs. No daughters yet tested in mature form.

Good Prospects for Future Development

As an individual	King of the Pontiacs never sired a better one.
As a transmitting sire	His daughters show uniformly heavy production with a high average test. Individually they are winners
As the sire of your next bull. Write us your requirements, and we will send you pedigrees, etc., of some bargains hard to duplicate.	You might do worse. We have been breeding Holsteins since the pioneer days, and can furnish young bulls backed by generations of high record cows coming from lines that have won popularity through merit.

Lamb & Langworthy

MAPLEHURST FARMS East Hamilton, N. Y.

Yearly Record Bull Calf

Born August 8, 1918

Sire: Iowana Sir Ollie, 2 A. R. O. daughters including the state record Jr. 2-yr-old for 7 and 30 days. He is a son of the famous 31-lb. cow, Ollie Watson Prima Donna and his sire a son of Jessie Fobes Bessie Homestead (34.96 in 7 days and 932.73 in a year).

Dam: Groveland Inka Netherland, butter one year 832.75 lbs., milk 19640.4. Butter 7 days 24.87 lbs., milk 556.2 lbs. Her sire is the old time show bull Groveland Inka Hijlaard and her dam a granddaughter of De Kol 2d's Butter Boy 3d. Calf is ¾ white and an outstanding individual. Write now for price, pedigree and photo.

WALCOWIS FARMS

N. Dickinson & Son Lake Geneva, Wis.

Continued from page 50

have got to take size into consideration in feeding. And still I have seen cows that were proportionately small cows of the breed to which they belong that were wonderful producers, but if that happens I say it is not because of their size but it is because the small cow has a natural characteristic and a strong dairy function—more so than the large one. Of course, we are speaking of the same breed every time in making these comparisons. I cannot name any ration by which one can go into his herd and feed his large cattle or his small cattle to give him a certain amount. That must lie in the judgment of the feeder. A man must study, he must have a natural instinct to observe his animal and know the way to feed her according to her ability to produce economically.

Inbreeding.

I would not object to inbreeding in a grade herd, but I do in the breeding of purebred cattle. By inbreeding you are emphasizing the poor as well as the good breed characteristics. In the average grade herd on ordinary cattle it would be entirely safe. There is no time in the history of an animal's life when you can produce as much for the feed you give her as you can for the first year of the animal's existence. The next most valuable period is the period between one and two years old. Keep your animals growing all the time, keep them well fed and well nourished, in a good, thriving, growing condition. Then let them freshen at twenty-four to twenty-eight months old and you will find you have got a pretty good growth, and instead of being a burden on you this young animal will start to pay

Continued on page 58

12 Unbred Yearling Heifers

Finely marked, white predominating. Veeman Pontiac and Korndyke breeding. Also 8 finely marked heifer calves, from a 33-lb. bull, Pontiac and Korndyke dams.

O. B. MOWRY, Mexico, N. Y.

THE GREATEST EVER

Will be our 34th annual meeting in Philadelphia next June. Be sure to attend.

Holstein-Friesian Association of America
Box 182 Brattleboro, Vt.

THREE FORTY POUND COWS BRED IN OTSEGO COUNTY, N.Y.

The best bulls in Otsego County are Pietertje Hengerveld Segis, my senior herd sire, and GREAT PETER, junior sire.

PIETERTJE HENGERVELD SEGIS 44781
is a son of King Segis from the highest record daughter of Pietertje Hengerveld's Count De Kol and Blanche Lyons, Blanche Lyons De Kol with 33.31 lbs. butter in seven days, and over 100 lbs. milk in one day. Piete has 105 A. R. O. daughters, the entire list averaging over 21 lbs. at an average age of under four years. **He will have over 200 A. R. O. daughters eventually.**

GREAT PETER 11326
a son of Tietje Queen De Kol, 42.26 lbs., and full brother to Glen Alex Queen De Kol, 42.35 lbs. at 2½ years, the World's record by 11 pounds, and he is also full brother to Tietje Queen De Kol 2d, 43.29 lbs. at 4½ years. This is the bull in which H. A. Moyer purchased a one-fifth interest.

We have no sons of Pietertje Hengerveld Segis at present, and only one two-months-old son of Great Peter, but they will be coming during the winter, and the only way to get one is to have your order in ahead.

A son of King of the Pontiacs from a 32 lb. daughter of Hengerveld De Kol is also in service.

IS ANY HERD IN AMERICA HEADED BY TWO BETTER BULLS?

SUSQUEHANNA FARMS Hartwick Seminary, N. Y, LEE KINNE, Prop.

January 20-21, 1919—Liverpool, N. Y. Liverpool Sale & Pedigree Co.'s Fourteenth Consignment Sale.
January 22, 1919—La Grange, Ohio, Dispersal, F. M. Pelton Herd.
January 28, 1919—Woodstock, Ill., Frank White & Son Dispersion Sale.
January 29, 1919—Evansville, Wis., Second Semi-annual Tri-County Breeders Sale, F. B. Green, Sec'y.
January 30, 1919—Granville, N. Y. Dispersal. Albert Brayer Herd.
January 31, 1919—East Buffalo, N. Y., Erie County Breeders' Sale.
February 4-5, 1919—Brattleboro, Vt., Purebred Live Stock Sales Co.
February 5, 1919. Sharon Center, Ohio, Dispersal, J. H. Derr.
February 6, 1919—East Lansing, Mich., A. E. Jenkins, Mgr.
February 11, 1919—South Omaha, Nebr. Nebraska Breeders' Consignment Sale, Dwight Williams, Mgr.
February 12, 1919—Hinckley, Ill., Dispersal M. R. Evans Herd.
February 12-13, 1919—Leavenworth Consignment Sale, W. H. Mott, Mgr., Herington, Kans.
February 15, 1919—Downs, Kans., W. H. Boughner.
February 19, 1919—Clear Spring Farm, Myerstown, Pa., Marvin H. Bennetch Dispersal.
February 28, 1919—Newmanstown, Pa., Dispersal sale Joseph H. Witter Herd.
March 12, 1919—Abilene, Kansas. E. S. Engle & Son 7th Public Sale. 110 head.
March 14, 1919—Plymouth, Wis., Dispersal Sale, C. V. Buelke.
March 19, 1919—Emause, R. F. D., Pa. Dispersal Sale, P. G. Lichtenwalner.
March 19-20, 1919—Syracuse, N. Y. Backus Bros., Consignment Sale.
March 21, 1919—Orefield, Pa., Dispersal Sale, Peter Ruch.
March 25, 1919—Topeka, Kans., Kansas Breeders' Annual Sale, W. H. Mott, Mgr., Herington, Kans.
March 26, 1919—Topeka, Kans., A. B. Wilcox & Son.
April 1-2, 1919—Brattleboro, Vt., Purebred Live Stock Sales Co.
April 2-3, 1919—Watertown, Wis., Watertown Holstein Sales Co., Semi-Annual Sale, Francis Darcey, Sec'y.
April 7, 1919—Bartlett, Ill., Oak Glen Farms.
April 30, 1919—Lisle, Ill., DuPage County Breeders.
May 8-9, 1919—Waukesha, (Wis.) County Holstein-Friesian Breeders Association.
June 5-6-7, 1919—Philadelphia, Pa., Moyer National Sale, H. A. Moyer, Director.
June 12, 1919—Poughkeepsie, N. Y., J. B. Sission's Sons.

Write the World about your coming sale, and we will gladly list it in this column without charge. It is a line of publicity that is closely followed by readers of the World. We wish to have it as complete as possible for their benefit, while incidentally you are the greatest beneficiary. Claim your dates and get organized early.

WHITE'S DISPERSAL SALE

Frank White & Son, numbered among the oldest breeders of Holsteins in the middle West, are to disperse their Groveland herd at Woodstock, Ill. on January 28th. The herd now numbers approximately 60 head and is to be sold in its entirety. 20 of the animals, all that are of milking age, have creditable records up to almost 29 lbs. Tidy Abbekerk Prince and Spring Farm King Pontiac 5th are represented by daughters, as are sons of King of the Pontiacs.

A special feature will be the sale of King Pontiac Maplecroft, a 3-year-old son of King of the Pontiacs from a 26-lb. dam, together with 14 of his daughters, more than half of which are in calf to Groveland Ormsby Korndyke, son of a 28-lb. 2-year-old. Every animal will be tested by a state approved veterinarian and the successes this herd has enjoyed in the show ring should commend them to breeders desirous of replenishing their herds with known producers and show ring individuals.

MOORE & CO. CONSIGN TO KANSAS SALE

M. E. Moore & Co. advise us they have consigned their herd to the sale of W. H. Mott at Leavenworth, Kansas on February 14th and 15th, which, of course, cancels their own sale originally planned at the farm on Friday, January 31st. Full details of this change of plans will be found in the advertising of Mr. Mott in the current issue of the World.

NEBRASKA HOLSTEIN BREEDERS SALE

Dr. B. B. Davis is making a generous consignment to the Nebraska Holstein Breeders sale at South Omaha, Neb., on February 11th. Dora Sarcastic, a 32-lb. sister to Niva Kalmuck, the Nebraska state champion, is being consigned, as is Omaha Wayne Kalmuck, a 30-lb. junior 4-year-old sister to the 45-lb. state champion. Another sister, Secundus Wayne Kalmuck, is now in test with over 27 lbs. and it is planned to offer her in the same sale. King Segis Lyons, a former herd sire at Friesland Farms, will be represented by 8 of his daughters, including Segis De Kol Johanna 2d with a record of 30.23, and her sisters, also consigned, show records of from 20 to 25 lbs. Rag Apple Korndyke Boon, a 32-lb. son of Rag Apple Korndyke 8th, the present head of the Friesland herd, will be represented by 6 daughters. All of his first four daughters tested made better than 20 lbs. as two-year-olds and one of these will be included in the sale. Dr. Davis is also consigning Rag Apple Clyde, a 9 months old son of Rag Apple Korndyke Boon from Miss Lotta Kalmuck with a record of 30.05, and she in turn a daughter of Lotta Clyde, Nebraska's first 30-lb. cow. Lotta Clyde,

Retained Afterbirth

When the membranes remain in the uterus of a cow and decompose, inflammation of the lining of the womb may be caused, and this, with the absorption into the blood of the products of putrefaction, leads to ill-health, emaciation, diminished milk supply, failure to breed and often blood poisoning and death.

Hood Farm Breeding Powder

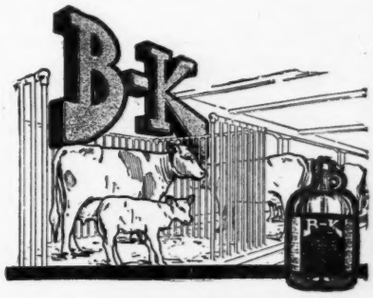
causes the afterbirth to come away naturally in a few days, and thoroughly cleanses and disinfects the parts, leaving the cow in normal condition for breeding.

"After four years of experience I find Hood Farm Breeding Powder very necessary for keeping my herd from aborting. It cleans the cows out quickly and clean, they breed early, and are sure to stand."
Stuart Bird, Cropper, Ky.

Try Hood Farm Breeding Powder once and you will never again forcibly remove the afterbirth.

Prices prepaid $1.15, $2.75 and $5.00. Flexible Injection Tube, by mail, 90c. Mammoth size Breeding Powder and Tube, prepaid, $5.75. Mention this paper.

C. I. HOOD CO., Lowell, Mass.



Flush Cows After Calving

Protect your herd against Contagious Abortion and Barrenness.

Barrenness or Sterility, like Abortion, Retention of After-birth and Premature Birth, is nearly always caused by infection of the reproductive organs by the germs of Contagious Abortion. Unless this infection is promptly overcome by the use of a powerful but safe antiseptic, it may permanently affect the reproductive organs so that the cow will continually fail to stick.

Every time a cow drops a calf—whether alive or dead—by premature birth or aborting, whether the after-birth is retained or not, her reproductive organs should be flushed out, because that is where the infection is developing.

B-K, the powerful non-poisonous antiseptic, is scientifically correct for this work. Used as a douche for the uterus, it quickly brings the after-birth, dissolves the slimy albuminous matter, kills the germs, stops discharges and controls the infection. B-K does not cause straining, but is soothing and heals the tissues.

Send for "evidence" and free Bulletin No. 52 "Contagious Abortion." If your dealer does not have B-K send us his name

GENERAL LABORATORIES
5312 S. Dickinson St., Madison, Wis.

B-K · B-K · B-K · B-K · B-K · B-K · B-K

DO YOU KNOW?

1—That King Walker Johanna Lad heads the Summit Farms herd of over 100 head of pure bred Holsteins?

2—That he is sired by the great King of the Black and Whites who was the first bull of the breed whose seven nearest dams averaged over 30 lbs. butter in 7 days?

3—That his dam is the best daughter of the famous Lottie Walker Spofford, the first cow in the U. S. to make four consecutive records above 30 lbs.?

4—That he is being bred to the elite of our herd including the 33-lb. junior 3-year-old Champion of New England?

5—That his daughters are a splendid lot, showing a constitution and individuality conforming with the ideal dairy type?

6—That we are offering several straight, handsome sons from A. R. O. dams that are ready or nearly ready for service at prices that are within the grasp of the average dairyman?

Prices and pedigrees furnished upon request.

Summit Lumber Co.

Davidson, Maine

WANTED

The best bull calf (one to four months old) I can buy for $250 or $300 delivered to my station. He must be straight over the back and of Pontiac Korndyke breeding.

C. P. LYONS

Fenton, Mich.

HERDSMAN WANTED

In good herd Jan. 1st by Pennsylvania breeder. Good opportunity for good man.

H. F. WORLD

Box Pa. Syracuse, N. Y.

it will be remembered, made a record of 31.33 lbs. butter from 709 lbs. milk, resulting in an average of 32.9 for the 4 nearest dams of this calf. Individually he is all that could be desired and in respect to breeding is qualified to head a leading herd.

That a high average quality is to be maintained throughout the sale can best be judged from the stipulation that all animals consigned must be without fault and all females of milking age are to have creditable records. It is planned to make this the best sale ever held in Nebraska and we feel the management should experience no difficulty in making good this assertion in view of the splendid co-operation the Nebraska breeders are giving.

PENNSYLVANIA BREEDERS' SALE

The Pennsylvania breeders are sparing no efforts to make the sale at Middletown, Pa., on Jan. 23rd, a decided success. All the animals are described as top notch individuals, backed by good breeding and A. R. O. records. Consignments are made up of daughters and granddaughters of King Segis Pontiac Alcartra, Hengerveld De Kol, Korndyke Abbekerk, Judge Hengerveld De Kol and a number of other sires. The hornless Holstein herd of Geo. Stevenson & Son is represented by a high class consignment and these, with the other offerings, should make an especially attractive sale for anyone wishing foundation animals.

Club Notes

OHIO BREEDERS MEETING

The Holstein-Friesian cattle breeders of Ohio are planning for a big get-together meeting in the interests of their favorite breed of dairy cattle. They will meet in Cleveland at Hotel Cleveland on January 31st, 7:30 p. m. President Aitken, Senator Hackney and others have been invited to be present and address the meeting.

Every effort is being made to have this meeting the largest ever held in Ohio in the interest of any given breed of cattle. All owners of Holsteins are urged to be present. A special invitation has been mailed to Ohio members of our Association.

Now is the opportunity of all loyal Holstein men to organize, co-operate and advertise the merits of their favorite breed. The Extension Service of the National Association is assisting to make this Ohio meeting a success. The presence of all Ohio breeders at this meeting, working for a common end, namely, better dairying and more purebred Holstein-Friesian cattle in every community, will guarantee its success.

Let us have a successful meeting at this time in Ohio.

Wm. M. Rider,
Director Extension Service, Holstein-Friesian Association.

THE NEW YORK STATE BREEDERS MEETING

The annual meeting of the New York State Breeders' Association will be held at the Iroquois Hotel, Buffalo, January 29, 30 and 31, 1919.

The coming year will be one of the greatest for the purebred animal industry this country has ever known, by reason of the drafts which will be made upon American breeders for animals to replenish the herds and restock the farms of the nations abroad.

The majority of breeders of livestock in this state doubtless have some knowledge of the serious shortage of farm animals in Europe, but probably none has a complete understanding of how serious the conditions really are.

It is expected that at this meeting these European farm conditions will be graphically described by men who have first hand knowledge of them from actual observation, and who are competent to report upon them in their relation to the agriculture of this country.

A program unusual in its excellence, is being prepared, and in addition to the interesting papers on breeding topics, will include visits to the large packing houses and the stockyards—among the largest in the country—centered in Buffalo. The East Buffalo Livestock Association is arranging to have an exhibit of fat stock to display to the members of the Association during the week of the meeting.

Every farmer in this state who is at all interested in the breeding of farm animals, should arrange to attend the State Breeders' meeting at Buffalo, to which he will be cordially welcomed. Even if unable to attend, he should become a member of the Association that he may participate with his fellow breeders in the state in what ever action may be taken to secure to New York its share of furnishing the supply of breeding stock for export. The membership is but one ($1) dollar annually, and the secretary, Albert E. Brown, Agricultural Hall, Albany, N. Y., or the Treasurer, Wing R. Smith, Syracuse, N. Y., will promptly enroll anyone desiring to become a member, on receipt of this sum. It is an opportunity for every breeder of farm animals to become associated with a body of men striving to advance the livestock interests of New York State. We would be pleased to receive your membership.

Harry B. Harpending, President.

Public Auction

of 75 head of Pure Bred Registered Holstein-Friesian Cattle at Keiffer's Stables, Middletown, Pennsylvania, at 10 a. m.

January 23, 1919

All cattle of excellent individuality, breeding, and records. Daughters and granddaughters of King Segis Pontiac Alcartra, Hengerveld De Kol, Judge Hengerveld De Kol and Korndyke Abbekerk.

CONSIGNORS

Miller Bros.
Geo. E. Stevenson & Sons
Clark's Summit, Pa.
J. V. Taylor & Sons
H. M. Lyons
Wyalusing, Pa.

C. W. Newman
F. F. Ressigue
So. Gibson, Pa.
G. A. Spencer
Waverly, Pa.
And several local breeders.

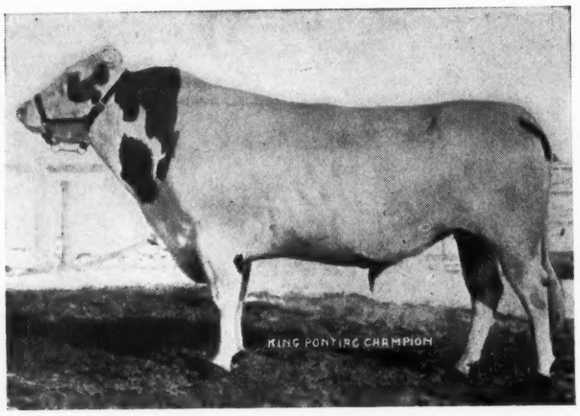
Col. G. W. Baxter
Auctioneer.

Mr. S. T. Wood
In the box.

Middletown is 9 miles from Harrisburg and reached by trolley every 15 minutes from Market Square, or by Pennsylvania Railroad. Catalogue mailed on application to.

Eugene B. Bennett

Hotel Columbus **Harrisburg, Pa.**



KING PONTIAC CHAMPION

Pabst King Colanthus

A Son of These Perfect Animals
Heads the Herd at

LISLE FARMS

Dept. W. H. C. Barker, Herd Mgr.

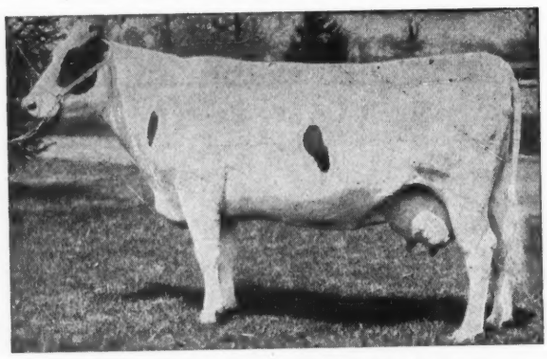
LISLE, ILLINOIS

Home of

Het Loo Pietertje

World Champion 2-Year-Old
Write today for bull sale list

(Are you interested in a bull calf from a dam 19650 lb. milk, 785 lb. butter.



PABST HENGERVELD COLANTHUS 31.61 LB.

Continued from page 54

for your care and at the same time she will go on growing.

Our calves are taken away from their mothers as soon as they have their first or second meal. They are taken away and put into a calf pen. The calves dropped this fall will be kept in the barn until next spring until pasturing time. We have little pasture for them. We do not pretend to furnish much feed in that pasture; it is used for open air exercise. We start generally with about nine pounds of whole milk a day and we continue to increase that until they are given about fifteen pounds. If we have a calf that we desire to make some special growth on we give him more, but fifteen pounds per day is about the maximum. Now, understand me, we are forced to feed them whole milk because we patronize a cheese factory, but when those calves are six weeks to two months old skimmilk would be better I think. You can add to the good effects of that feed by putting in a little oil meal. I think you can get better, more satisfactory growth and more economical growth with skimmilk than with whole milk. As I say, the fall calves are kept in the barn during the winter. Then in the spring, as soon as they will begin to eat ensilage and grain, they are fed all they will eat and eat up clean. We commence when they are two weeks old and keep hay before them all the time, preferably chopped clover. In the spring they are turned out and remain out all day. We do not expect them to subsist on what they find in the pasture but we want them to learn to pick. These calves are put back into the stable morning and night and fed just as if they were kept in all the time. If I had skimmilk I would give it to them until they were a year old.

WHY

There must be a reason why our R. Austin Backus, has been selected to work in the box as pedigree expert at H. A. Moyer's Earlville Sale.

We are filling his schedule with sales every day—don't be disappointed in getting him for your sale—get in communication with us early.

Backus Bros. Pedigree Co.
Mexico, N. Y.

Whitebird Hamilton of Home Farm

A Handsome Son of This Cow

we are offering for sale. He was born Dec. 1917, is sired by King Korndyke Sadie Vale 24th and is hard to fault individually. The dam is a show cow of wonderful quality, with a 4-year-old record of 19 lbs., which she is sure to increase at maturity—one of the finest heifers ever bred at Home Farm. Her son is one of our best bargains. Write for photo and pedigree today.

W. B. Barney & Sons Chapin, Iowa

HOME FARM HOLSTEIN FRIESIANS

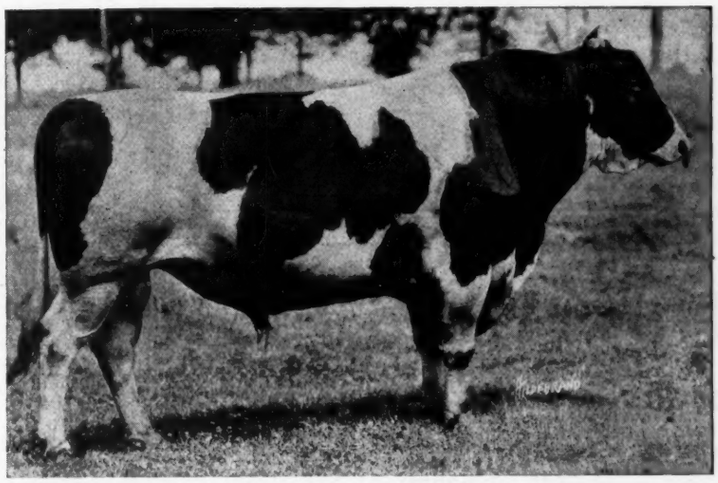
A 25.12 lb. Jr.-2-Year-Old

Welds another link in the chain of Daughters that is making

Colantha Johanna Lad 8th

The Greatest Proven Producing Sire

FAULTLESS INDIVIDUALITY



UNEQUALLED PRODUCTION

His two-year-old records include:

	Age	Milk	Butter
Butter Girl Johanna	2 11 19	674.8	26.891
Butter Girl May Johanna	2 4 0	437.5	25.116
Butter Girl Johanna Korndyke	2 11 25	602.8	24.227
Sadie Spofford Johanna Korndyke	2 10 17	597.7	23.006
Butter Girl Johanna	2 0 4	539.2	21.501
Sadie Spofford Johanna Korndyke	1 10 21	535.0	20.886
Era Baby Johanna	2 10 11	457.0	20.776
Butter Girl Johanna Korndyke	2 0 0	438.3	20.077
Average	2 5 27	535.3	22.81

THINK { of the age—jr. 2-year-olds
of the milk—equalled by no other sire
of the butter—4 above 23 lbs. }

Come to Batavia and we will show you the matchless individuality.

Better get one of the sons before they are all picked up.

R. E. CHAPIN & SON — **Owners**

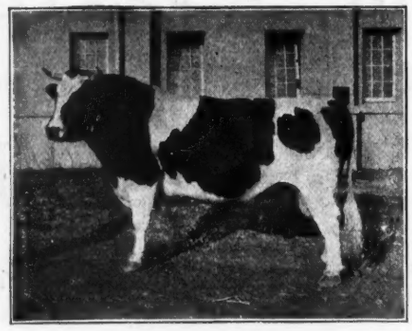
BONALEVO FARMS

BATAVIA, N. Y.

E. E. POOLE — **Manager**

Correct Type With Yearly Production

SIR
JOHANNA
FAYNE
42147



Never mind the 7-day forced butter record. It is the production during the other 358 days in the year under normal conditions that determines a cow's producing ability.

IOWANA FARMS **Davenport, Iowa**

Our New Herd Sire

King Korndyke Daisy Hengerveld

He is a son of King Korndyke Sadie Vale and his dam is S. V. H. Daisy, a 30.48-lb. daughter of Sir Veeman Hengerveld.

We have a few good cows bred to him for sale and will have some of his sons for sale this fall and winter. Will be glad to tell you just what we have to offer and our guarantee is back of every animal we sell. They must be just as we represent them.

FLOCK BREWING CO.

Williamsport, Pa.

AGRICULTURAL AID TO BE GIVEN RETURNING SOLDIERS

Under the direction of the Council of Farms and Markets Commissioner of Agriculture Charles S. Wilson of N. Y. State has prepared a plan designed to bring out forcefully the agricultural advantages and opportunities of New York State and to provide a farm service bureau for returning soldiers who desire to engage in agriculture.

Commissioner Wilson's plan calls for the listing of farms in the State which are for sale or to rent and for the establishment of a board of three to advise soldiers and others who may apply as to the value of farm land which is for sale or to rent as well as to that to which it is best adapted. The commissioner has named Professor John L. Stone, of the State College of Agriculture, Ithaca, N. Y., Deputy Commissioneer of Agriculture Harry B. Winters, of Albany, N. Y., and Director F. J. Carr, of the Bureau of Farm Settlement, as members of the board.

Commissioner Wilson has conferred with Dr. John H. Finley, State Commissioner of Education on the problem of obtaining as large a list as possible of the farms for sale or to rent in the State. The State Department of Education will cooperate with the Division of Agriculture in this work and the rural and other schools will be asked to submit lists of farms for sale or to rent in their districts. In this way the State will be covered much more completely than it has ever been covered before. This list will be turned over to the board, so that information with regard to the farm land may be furnished to applicants.

It has been pointed out by Commissioner Wilson that great care must be exercised in assisting applicants to choose farms. It is in order that they may have the benefit of judgment and agricultural experience that the board of three has been named to serve in an advisory capacity.

Two points which are strongly emphasized and which will be given careful consideration by the board are:

1. Applicants desiring to engage in agriculture ought to have some grasp of farming or some farm training before doing so.

2. Land recommended to applicants ought to be good producing land which will produce enough to pay for itself within a reasonable time.

(Continued on page 64.)

DO YOU NEED A HERD SIRE TO PUT YOU ON THE BREEDERS' MAP?

A Son of Maplecrest Application Pontiac, 132652, Will Turn the Trick for You

CLUNY STOCK FARM · Quality Production Health · HOLSTEINS

He is a son of **Friend Hengerveld De Kol Butter Boy**, who, with **Pontiac Aaggie Korndyke**, sire of his dam, represent the wonderful combination of 7-day and yearly record production that has made **Maplecrest Farms** famous.

The 7-day record of Maplecrest Pontiac Application, his dam, is 35.1 lbs. butter; her yearly record is 1,344.3 lbs. butter. Her dam is Banostine Belle, also the dam of Banostine Belle De Kol, with 1,332.9 lbs. butter in a year. Banostine Belle is the dam of the World's Highest Record Sisters for yearly production, being the only cow in the world with two daughters with records averaging over 1300 lbs. butter and 25,000 lbs. milk in a year. The Blue Book shows Maplecrest Application Pontiac's dam to be the 6th, and his ¾ sister the 8th highest yearly record Holsteins.

Transmitting Ability in the Highest Degree shows everywhere in his Pedigree.

A son of his from one of our Big, Healthy Heavy Milking A. R. O. cows Will Turn the Trick for You.

Come and see, or write for photo and pedigree. Priced right. Herd under strict Federal Supervision.

R. BRUCE McPHERSON **Howell, Mich.**

Tri-County
Holstein Breeders' 2d Annual Sale
January 29, 1919

Evansville, Wisconsin **(Two Blocks from Station)**

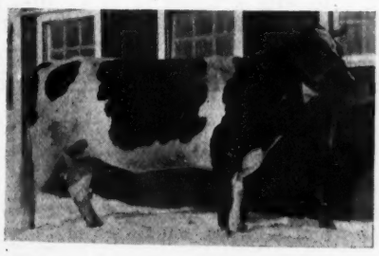
85 Registered Holsteins Sold Under 60-Day Retest Guarantee

SIR PONTIAC ARTIS GELSCHE

Out of a 20.22-lb. junior 2-year-old daughter of a 30-lb. cow.

COLANTHA HILLTOP HENGERVELD

Represents the individuality of the animals consigned to this sale.



PRINCESS ORMSBY HILLTOP

A sample of the A. R. O. cows heavy in calf at sale time.

A Quality Sale

There will be 8 cows bred to a 42-lb. bull. A still larger number of cows and heifers are in calf to a 35-lb. bull. And many others are bred to 30 and 32-lb. bulls, as well as a son of Finderne Pride Johanna Rue. An unusually large number of A. R. O. cows are listed with records as high as 31.82 lbs. The cow holding this record is in calf to a 35-lb. bull and is insured in the Hartford Life for $1000.00.

Young Bulls Listed

A 30.32-lb. son of Diamo Pontiac Korndyke, through whom he traces to Fairview Korndyke Mata 47.11 lbs. and Korndyke Winona 42.16 lbs.

Sir Pontiac Artis Gelsche, out of a 20.22-lb. Jr. 2-year-old daughter of a 30-lb. cow and a grandson of King of the Black and Whites.

Two sons of Finderne Pride Johanna Korndyke. Their dams will soon be tested in Cabana's Herd.

Also a splendid young son of King Model.

Granddaughters Listed

There are granddaughters of Pontiac Korndyke, King of the Pontiacs, Spring Farm King Pontiac, King Segis Pontiac, King of the Black & Whites, King Segis De Kol Korndyke, Admiral Walker Prilly, King Segis Pontiac Alcartra and Aaggie Cornucopia Johanna Lad.

This sale will offer an opportunity to buy Holsteins bred in the purple with individuality corresponding to that indicated by the illustrations. Come prepared to attend the big banquet the morning of the sale at the Central Hotel.

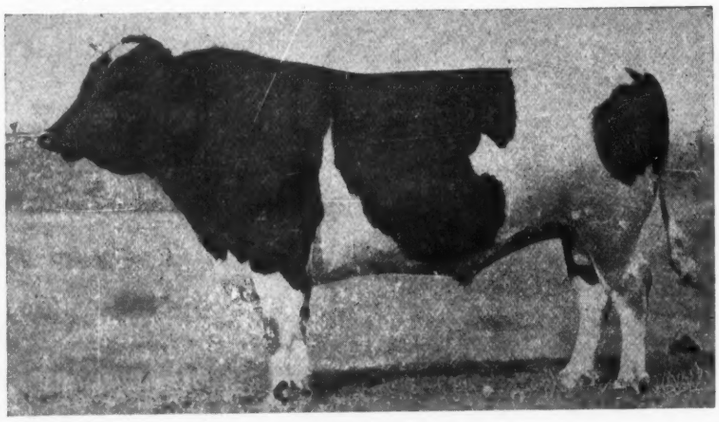
Auctioneers—MACK, HAEGER, FINNANE

F. B. GREEN, Secretary and Sale Manager **Evansville, Wis.**

Everybody Wants Them

BECAUSE THEY'RE PRODUCERS

The Long Distance Sort



PIETERTJE HENGERVELD SIR KORNDYKE

The Only Sire in the World with Five 18,000-lb. 2-year-old Daughters

His sons are all sold and we have no bulls of serviceable age. We can offer five young bulls from one month to five months of age, sired by K. P. B. A. FEDORA KING, he by a son of King of the Pontiacs from NOVELTY FEDORA HENGERVELD, a daughter of Pietertje Hengerveld Sir Korndyke, with a record of 29.38 pounds of butter in 7 days and 1022 pounds of butter in a year.

The dams are all sired by Lothian King De Kol Korndyke, a son of Pietertje Hengerveld Sir Korndyke and Lothian Maggie De Kol, that held the world's record for two successive years for both milk and butter by her production of 2258 pounds butter from 52,058 pounds milk. The second dams are by a son of King Segis and the third dams are by the great Aaggie 3d's Wayne Paul De Kol.

Two especially choice ones are grandsons of Pietertje Hengerveld Sir Korndyke from three-year-old heifers that have made up to 23.58 lbs. in seven days and 983 lbs. butter in a year.

Two of the calves are evenly marked and the others are dark. They are choicely bred and will be sold very reasonable if taken IMMEDIATELY.

Lothian-Riverode Stock Farm

Alexander Watt NOVELTY, OHIO L. M. Williams

FRENCH AND BELGIAN COMMISSIONERS VISIT HEADQUARTERS OF H.-F. ASSOCIATION

Representatives of the French Food Purchasing Commission, which has headquarters in New York City, visited the offices of the Holstein-Friesian Association of America recently, and held an extended conference with Secretary Frederick L. Houghton.

The object of this visit was to solicit information to enable them in obtaining healthy and reliable Holstein cattle to replenish the depleted herds of Northern France. The visitors were accorded every attention. A list of the members of the National Association was furnished them and the large centers of the Holstein breeding industry were pointed out to them.

The members of the Commission had been authorized to purchase a sample shipment of 100 head of milch cows from three to five years of age. The visitors were greatly impressed with the methods employed at the Association offices, and manifested keen and appreciative interest in the details of the work of the various departments. They expressed a wish to see a similar registration system and a Herd book established for the breed in France.

It was the intention of the Commission to appear before the Board of Directors of The Holstein-Friesian Association held recently at Detroit, but circumstances prevented this. Representatives of the Belgian government had previously visited the headquarters of the Holstein-Friesian breed, and the Commissions from both countries were unanimous in their desire to introduce American-bred Holsteins into France and Belgium. — Literary Committee.

Fish don't bite just for the wishin'—
  Keep a pullin';
Change your bait and keep on fishin'—
  Keep a pullin';
Luck ain't nailed to any spot.
Folks you envy, like as not,
Envy you your job and lot.
  Keep a pullin'!

"Make hay while the sun shines," exclaimed the ready-made philosopher.

"Yes," commented Farmer Corntossel; "it's easy said. But what could you do with a bunch of farmerettes that was every one afraid of gettin' freckled?"—Washington Star.

WE WILL SELL TEN FEMALES

FOUR Yearlings
SIX two to eight years old.

All these are either 20-pound cows or out of 20- to 24-pound cows or from A. R. O. daughters of 20- to 24-pound cows.

Also Bull Calves by

AAGGIE CORNUCOPIA JOHANNA LAD 7th

One from a 31-pound cow.
One from a 26.91-pound daughter of a 34-pound cow.

One from a 24.87-pound twin sister to a 35.42-pound four-year-old.
Other ones as good.

Write or come and see them

McKAY BROTHERS Waterloo, Iowa

I Want A Real Bull

He must be a Show Bull.
He must be absolutely perfect.
He must be from a Real Cow.
This **does not** mean she must have 40-lbs.
Just a Real Bull—by a worth while sire from a Real Mother.

His Six Nearest Dams Must All Have Above 700 Lbs. Milk

Don't annoy me unless you can show me such a sire (I don't care much about the age.)

When Such a Bull Is Brought to My Attention I Am Ready to Buy

Address
Box 700
Holstein World
Syracuse, N. Y.

Established **Brookside Herd** in 1876

The Fountain Head of Holstein Aristocracy

R. J. STEVENS, Owner :-: Liverpool, New York

Brookside Herd Has in the Liverpool Guarantee Sale January 20th and 21st

Ten Fine Heifers and Two Wonderfully Fine Individual Bulls

I have entered in this sale some exceptionally fine young things from my herd—animals that are bound to grow into a lot of profit for someone and I ask you to look them over carefully and decide that the profit might as well be yours.

There are two beauties sired by King Artis Lyons who is by King Lyons and out of Segis Tehee, she a 29-lb. 4-year-old daughter of King Segis. The dam of one of these has nearly 21 lbs. and traces directly to old Prilly through an unbroken string of A. R. O. dams. The dam of the other has 18.66 and also traces direct to Prilly through an unbroken line of A. R. O. dams. Another fine heifer is out of an A. R. O. granddaughter of the $50,000 bull and sired by one of his grandsons. Another fine one is by one of the best sons of King Korndyke Hengerveld Ormsby and out of a granddaughter of King of the Pontiacs.

Still another is sired by King Veeman Korndyke Pontiac, he by Sir Korndyke Pontiac Artis and out of a 29-lb. 4-year-old daughter of Sir Veeman Hengerveld.

There is one sired by a grandson of King of the Pontiacs and out of a granddaughter of Paul Calamo Korndyke. One that will catch your eye is by Max Walker Center and from an 18-lb. dam.

Then there are three representatives of a wonderful heifer family. They are out of three sisters, these sisters all being out of the same dam and I might say that she is just one of the nicest type cows you ever saw Both she and her daughters all produce heifer calves regularly—this year all four of them—the dam and three daughters all had heifers and it is the calves from the three daughters that are in this sale.

WHAT ABOUT THE BULLS? Well, they are as nice as you ever want to see. One is by Sir Pontiac Waldorf Pietje, my wonderful herd sire, whose dam has three times made over 32 lbs., the highest of her records being 36.31 as a four-year-old. The dam of this bull is a granddaughter of Sir Veeman Hengerveld and King Pontiac Jewel.

The other bull is by Judge Segis 4th, he a 27-lb. son of Judge Segis whose get have done so well in the show ring. The dam of this calf is an A. R. O. granddaughter of King of the Pontiacs. Both these young bulls are nearly all white and are ready for light service right now.

Pontiac Korndyke

has been coming some. No other bull ever duplicated his present year's work, with two daughters above 42 lbs., and four daughters averaging 41.57 lbs.

ONE OF HIS BEST SONS

heads our herd. His name is PRINCE KORNDYKE PONTIAC, and his dam is Pontiac Korndyke Maid, a 33-lb. daughter of Pontiac Korndyke.

BARGAINS IN HIS SONS are now offered, from good record, strongly bred dams.

One from a 26-lb. Daughter of King Segis

SOME COMBINATION!

Other young bulls by King Hengerveld Pietje, a son of Prince Hengerveld Pietje and Woodcrest Dora De Kol (35.89 lbs.), from dams up to over 25 lbs. as junior two-year-olds. Some from daughters of King of the Pontiacs and Rag Apple Korndyke 8th.

THIS QUALITY WILL MOVE QUICK. ADDRESS

HUGH J. DAVIS

Maple Ridge Herd Broadalbin, N. Y.

The Yates Farms

Home of

Rex Pontiac

A son of Spring Farm King Pontiac, from a 31-lb. dam. His first daughter made over 20 lbs. in 7 days at 2 years, and averaged over 60 lbs. milk per day for 30 days. His get are individually wonderful.

King Valdessa Korndyke

A son of King Pontiac Segis Korndyke, whose 2 nearest dams average nearly 34 lbs. and whose dam is the 38-lb. daughter of the first 40-lb. cow, Valdessa Scott 2d, dam and grandam averaging over 40 lbs. We are breeding the daughters of Rex Pontiac to King Valdessa Korndyke. The result should be desirable. For a bull bred along these lines, address

The Yates Farms

ORCHARD PARK, N. Y.

T. M. ADAMS, Mgr. HARRY YATES, Prop.

(Continued from page 60.)

The service board will take up the question of developing land not now available for agricultural purposes because it is swamp land or for some other reason. Commissioner Wilson will suggest to the board that only land which has profitable soil be recommended for development.

The Federal authorities have proposed a plan for placing returning soldiers on farms, principally on reclaimed land. It has been suggested that an investigation be made to determine the result of irrigation and reclamation projects, so that the board may know just what the real value of reclamation of New York State land would be. Commissioner Wilson is of the opinion that any such plan ought to investigated thoroughly as to its value in this State before action is taken.

The problem of giving practical farm training to soliders and other applicants will be taken up by the service board.

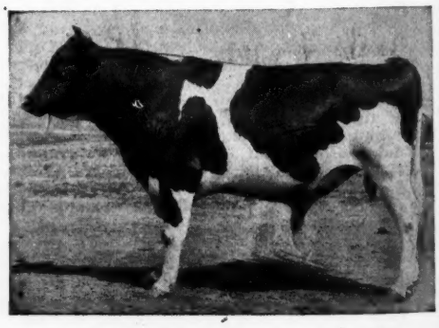
MINERAL FOOD ELEMENTS NEEDED BY DAIRY COWS

Experiments conducted by specialists in animal nutrition at the Ohio Experiment Station show that dairy cattle require mineral food. The lack of proper mineral food has been found to result in malnutrition of the bones, disturbances in reproduction and a diminuation of milk secretion.

Because milk is a concentrated food and some cows are fed for high production, there is a heavy drain on the mineral elements of the body. Leguminous feeds, however, supply calcium and phosphorus which are taken from the mineral reserves during milk production; a liberal use of these feeds, such as clover, alfalfa or soybeans is recommended to dairymen for milk cows and also for growing young cattle. The feeding of bone flour at the rate of two and one-half ounces per head daily has been found to be good insurance in keeping up the mineral reserves when dairy cattle are in good condition.

It has also been found that where the soil is not fertile and the pastures neglected, the lack of mineral nutrition in cattle is promptly noticed. Where fertilizers and lime are used to get the soil in a high state of fertility and to supply mineral nutrients in pasture grass and legumes, the mineral reserves in cattle are profitably increased.

75 per cent of the Blood of Sir Pietertje Ormsby Mercedes 37th



We offer one of his best sons born February, 1918. The calf is light in color and from one of the good daughters of Sir Pietertje Ormsby Mercedes 37th. The second dam is Princess Colantha Jewel 3d, with 22.26-lb. in 7 days and 732.80 lb. butter from 15,701 lb. milk in a year. She is the dam of three A. R. O. daughters. The third dam has a record of 25.04 lb. butter in 7 days and 865.67 lb. butter in a year and is the dam of 5 A. R. O. daughters. This is a very choice calf and backed by the highest kind of breeding.

REMEMBER—We can sell a few very high class cows and heifers that are either daughters of or in calf to Sir Pietertje Ormsby Mercedes 37th. These are not cheap animals or culls. We need the room is the only reason for selling.

Lone Pine Stock Farm JOHN ERICKSON, Waupaca, Wis.

FRANK WHITE & SON

Will Sell Their

Groveland Herd of Registered Holsteins

January 28, at Woodstock, Ill.

This Is An Absolute Dispersion **60 Holsteins to be Sold**

Included 20 cows of milking age, all but two of them with creditable A. R. O. records up to 28.45 in 7 days. This includes a daughter of Tidy Abbekerk Prince, 2 daughters of Spring Farm King Pontiac 5th, now on semi-official test, a 21-lb. granddaughter of King of the Pontiacs from a sister to Belle Model Johanna 2d, and others equally well bred.

Most of these cows are bred to a 28.45-lb. son of King Korndyke Hengerveld Ormsby or to a son of King of the Pontiacs. Some will be fresh at time of sale and others heavy springers.

14 daughters of King Pontiac Maplecroft (see below), 7 of them splendid 2-year-olds safe in calf to Groveland Ormsby Korndyke—due to freshen this spring—7 short yearling heifers. 3 two-year-old daughters of Groveland Pontiac Segis, he a grandson of King of the Pontiacs.

Bulls—A 3-year-old son of King of the Pontiacs. His dam—Princess Maplecroft Pauline has 26.04 lbs. butter and 613.9 lbs. of milk in 7 days.

This bull is one that would show well in any ring.

Groveland Ormsby Korndyke, a 28.45-lb. 2-year-old son of King Hengerveld Ormsby (51 A. R. O. daughters), he a son of Sir Korndyke Hengerveld De Kol and Pietertje Maid Ormsby.

6 young bulls, 3 of them ready for service. All from A. R. O. dams,—one of them by Groveland Pontiac Segis and from Lady Ona Kejlaard, an A. R. O. cow that was for years a consistent show ring winner. Every animal to be tested by state approved Veterinarian.

Write today for your catalog.

FRANK WHITE & SON **Woodstock, Ill.**

Haeger and Mack, Auctioneers.

REMEMBER: Our Cattle have not only proven themselves as producers but in the show ring as well.

DODGE FARM, WASHINGTON, CONNECTICUT.

One Swallow does not make a Summer
Nor performance in one generation prove the worth
of a Holstein bull or cow.

Breed for the Future

From Long Distance Stock

Proved for Several Generations on Each Side

We have the combination in

Two Tested Long Distance Families

of Three Generations Each

Line bred to

The Best Dairy Bull in New England

This is a cross that means
Fame to the Breed as Dairy Animals.

—: Get in Line :—

Send for a Pedigree "that's different."

NOT YET!

Partial demobilization of the Food Administration and the withdrawal of many of its rules and regulations have given the impression in some quarters that all its activities have ceased or are shortly to cease. This is not the case. The act imposes upon the administration certain obligations which continue until Presidential proclamation releases the Food Administration from the terms of the act and particularly the obligation to curb profiteering and speculation in licensed food products. This function must continue to be performed and there is no intention of relaxing in this direction.

It has been possible, now that peace is assured, to cancel many requirements for reports and many of the details of the regulations, but the profit margins and rules have been for the most part retained, and will be enforced by revocation of licenses and other appropriate penalties.

It is expected that it will be possible from time to time to remove certain commodities from the license list, but this will be limited to commodities which do not seem likely to be subject to possibility of speculation and profiteering.

A game of baseball was being played "over there:" American boys on one side and English and Colonials on the other. A critical moment came in the game and an East Indian stepped up to the plate. He looked upward and said: "Allah, give thou me strength to make a hit."

He struck out.

The next man up was an Irishman. He spat on the plate, made faces at the pitcher, and yelled:

"You know me, Al!"

He made a home run.

Revenge.

The druggist danced and chortled till the bottles danced on the shelves. "What's up?" asked the soda clerk. "Have you been taking something?" "No. But do you remember when our water pipes were frozen last Christmas?" "Yes, but what ——" "Well, the plumber who fixed them has just come to have a prescription filled."

New York Times—Some humiliation of course will be spared the Germans by reason of his inability to feel the contempt of the world.

Is This The Best Bull W. D. Robens Ever Bred?

I maintain he is. King Sadie Vale Hengerveld is by King Korndyke Sadie Vale, admittedly one of the greatest bulls of his age. The dam is S. V. H. Belle De Kol, a 3-year-old daughter of Sir Veeman Hengerveld with a record of 37.38 lb. butter from 503.9 lb. milk. She is not only the highest record daughter of Sir Veeman Hengerveld but she is also the highest record cow ever developed by W. D. Robens. The "Sir Veeman-King Korndyke" combination is the best Robens ever produced and the best representative of this cross must certainly be the best bull he ever bred.

The two nearest dams of this bull average 39.22 lb. butter from almost 600 lb. milk. No—you can't buy him but you can reserve one of his good sons.

Linn Kinne **LEVELACRES HERD** **Utica, N. Y.**

Yearly Production — Individuality

Breeders, do you realize what you are doing when you buy a young herd sire? Do you realize that individuality and production must be combined in order to produce the results we are all looking for?

You don't want a daughter of a high record bull that is a sloping, poor individual. Neither do you want a good individual that gives no milk.

Finderne Pride Johanna Rue, his dam

Come to Syracuse and see some of the bulls we are offering. And see their dams and grandams as well. It won't cost you anything to look at them. You know, when a man has something good, it is a satisfaction to him to have others appreciate it.

We have several sons of Finderne Pride Johanna Korndyke which are just what you want in color and individuality, and we can show you their dams and grandams.

ANTRIM FARMS

C. L. AMOS, Proprietor — Syracuse, N. Y.

He Can't Be Bought

NO, NO! We bought him to head our herd because we believed him to be one of the very greatest young bulls of the breed.

Seldom indeed is it you find a youngster, sired by a 33-lb. son of Pontiac Korndyke, from a 40-lb. daughter of one of the most perfect 43-lb. cows of the breed and when you do, you just want to own him at all costs.

Potentate is that bull and we are mighty glad to have such a bull to head our herd.

We're glad you think well enough of him to want to buy him but we must say NO, NO, NO.

E. P. & C. J. GEORGE **ARCADY FARM** Chaffee, N. Y.

Albert Braymer Dispersion Sale

JANUARY 30, 1919

28 Head Registered Holsteins

at his farm in the village of Granville, Washington County, New York

Young cows and heifers from A. R. O. dams. 4 granddaughters of Pontiac Korndyke, 6 granddaughters of King of the Pontiacs, 10 daughters of King Lyons Nudine.

This stock will all be tuberculin tested and all sold for the high dollar.

Will also sell farm and farming tools at same date. Write me for catalogs.

ALBERT BRAYMER **Granville, N. Y.**

Member Holstein-Friesian Association

$300—A BARGAIN

Bull Calf born April 7, 1918—Ready for Service in 2 Mos.

More white than black

Perfectly Shaped — Well Grown

SIRE—A grandson of Colantha 4th's Johanna, 35.22 lb. and his dam 39.87 lb. Two nearest dams average 37.59 lbs.

DAM—A 21.53 lb. junior 2-year-old whose sire's daughters comprised a 31-lb. 4-year-old and a 26-lb. 4-year-old daughter, one 25-lb. three-year-old and six 20-lb. 2-year-old daughters.
The calf's pedigree is complete and well balanced.
A future is in store for his dam.

Pedigree, photo and particulars on request.

BLACRES

BENNETT & LATZER **Wellsboro, Pa.**

MILK AND DAIRY PRODUCTS

Conservation of Milk Apparatus

The Food Administration was requested by the War Industries Board to ask the milk inspectors throughout the country to co-operate in preventing at this time the condemnation or alteration of apparatus unless the need is vital. If orders for changes in existing apparatus are made by those in charge of inspection and regulation without consideration of the special shortage of material required for replacement, there is grave danger that such material will not be forthcoming to care for the vital needs of the industry.

Condensaries to Receive Full Sugar Quota

By a recent order of the Food Administration, condensaries may now receive their normal requirements of sugar and new condensaries may be opened. The need of condensed milk abroad for the nourishment of the liberated nations and the Allies is officially reported to be extremely pressing. Shortage of feed and fodder throughout Europe has resulted in serious curtailment in dairy production abroad. Europe is expected to require butter and condensed milk from America in large quantities over a period of years.

Farmers of the United States are asked to prepare for furnishing the great quantities of milk that will be required by condensaries now existing in this country and those to be built.

And Then No One Spoke

"Pa," said little Willie, "what's an echo?"

"An echo, my son," answered pa, casting a side glance at little Willie's ma, "is the only thing on earth than can cheat a woman out of the last word."

"Another definition of an echo, Willie," observed ma, "is a man who goes to old patent-medicine almanacs for his alleged wit."

A soldier was crossing the Atlantic when he suddenly felt his head swimming and his stomach "turn turtle." He rushed for the side of the boat. There on the railing he was confronted with the sign: "Food Will Win the War: Don't Waste It."

Washington Post. — The biggest hoist from the smallest petard in history was when Austria thought it was smashing Serbia in 1914.

SPRING FARM PONTIAC CORNUCOPIA Now Heads Wellsland Farm Herd

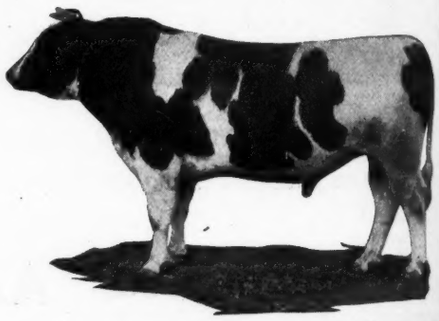
"The only bull with a 40-lb. dam and a 30-lb. 2-year-old daughter."

I have recently purchased this bull to head my herd. He is better known as the $15,000 son of K. P. Pontiac Lass, the first 44-lb. cow of the breed and as the sire of a number of the greatest bred young bulls of the breed.

Since January 1st, two of his daughters have crossed the 30-lb. mark, one as a two-year-old and the other as a three-year-old, while a number of others are making right around 20 lbs. as two-year-olds. He now has 28 A. R. O. daughters, which list, because of his almost unparalleled opportunity, will be materially increased within a very short time.

This great sire will stand at the head of my herd and a few outside services can be booked, for this year at least.

Individually, Spring Farm Pontiac Cornucopia is one of the finest bulls of the breed.



N. W. SALMON **Glenfield, N. Y.**

Slaughter !

Not of bulls but of prices on sons of

King Korndyke Pontiac Lass

No. 115585

The only sire in the west with a 44-lb. dam and a 37-lb. daughter. Most of these young bulls are from daughters of Colonel Beets Segis No. 51507, a 30-lb. son of King Segis. They range in age from one month to one year. Write your wants.

IOWA BELLE HERD

C. S. Mulks Riceville, Ia.

A Bull For Sale That Combines Both Breeding and Individuality

Forsgate Model Segis Lad No. 244708 Born April 19, 1918

Who is a son of a 30-lb. bull and a cow that made 989.72 lbs. butter from 22756 lbs. milk in one year, and 26.47 lbs. butter from 616.30 lbs. milk in 7 days.

His sire's two nearest dams averaged 30.49 lbs. butter. His sire is from a 30-lb. daughter of a 31-lb. cow and by a 26-lb. son of the great King Segis who is grandsire of the only 50-lb. cow and 46-lb. heifer.

Vinita Anne Segis, dam of Forsgate Model Segis Lad is by a 25-lb. son of King Segis. She also has a 31-lb. sister. Remember the dam of Model Segis Lad has nearly 1000 lbs. butter in a year and his three nearest dams average nearly 29 lbs. of butter in 7 days. Just think—this bull carries two crosses of King Segis. This is your chance to buy a son of Model Darius Glista for $500.00 f. o. b. Jamesburg, N. J.

He is a show bull, evenly marked and ready for light service. Write for pedigree and photograph.

FORSGATE FARMS **Jamesburg, N. J.**

ORMSBY KORNDYKE LAD

Five 30-lb. Daughters All Under Full Age

—

The Bull That Sires Champions

Get One of His Sons Today

HARRY B. DAVIS **Chester, N. Y.**

A Few of the Many Combinations to be had at HOLLYWOOD FARM

33-lb. Bull	*35-lb. Bull*	*35-lb. Bull*	*30-lb. Bull*
32-lb. Heifer	*32-lb. Heifer*	*28-lb. Heifer*	*22-lb. Heifer*
35-lb. Heifer	*32-lb. Heifer*	*26-lb. Heifer*	*21-lb. Heifer*
31.3-lb. Heifer	*32-lb. Heifer*	*26-lb. Heifer*	*20-lb. Heifer*
	20-lb. Heifer		

Write for full information, prices and pedigrees to

HOLLYWOOD FARM **Hollywood, Wash.**

Buyers Opportunities

Here are big opportunities done up in small packages. The Sales Market of unlimited choice. Advertising in this department is accepted at regular rates and subject only to minor restrictions regarding style and typography.

An Alcartra Show Herd Bull Calf—$250

Born in June; soon old enough for light service; member of our this season's junior calf show herd; thrifty, straight top lines, well grown—all of our bulls are ; color about 50-50. Sire, one of the three Broadhurst herd bulls of outstanding quality, a 32-lb. son of "The $50,000 Bull," with an average of over 33 lbs. for three nearest dams; dam of calf by a 32-lb. sire, is a 21.54-lb. granddaughter of the noted Beauty Pietertje Butter King, the 30-lb. sire that already has 15 producing daughters, 19 A. R. O. sons—rich breeding on both sides for at least six generations back. The sire of this calf is now having his first daughters entered in the big A. R. O. book—over 20 and 22 lbs. at average age of 25 months. Price at present, f. o. b. here, $250.

Pedigree, pictures, details for all 'cept the postal card curious.

Broadhurst Holstein Farms
Morrisville, N. Y.
which is in Madison county

POSITION WANTED

A 2-year college course and 2 years practical experience in farm work qualifies me for a position on modern Holstein farm where conscientious work and intelligence would be appreciated. Have recently been released from service and prefer employment in the vicinity of New York.

MACK GOLDBERGER
Bergenfield, N. J.

FOR SALE

Heifers sired by Glista Pietje, a 32-lb. sire from the Glista family that Cornell has made famous. Age of heifers, one month to one year, nicely marked, straight and well grown. Dams are all sired by 30-lb. bulls. Some have good A. R. O. records. Herd is free of tuberculosis or abortion. Write for prices.

H. T. FULLER Peru, N. Y.

BULL CALVES

FOR QUICK SALE—A few choice young bull calves from a grandson of Hengerveld De Kol and from tested dams. Price $50 to $75.

Chenango Farms Hamilton, N. Y.

Tidy Abbekerk Prince Ultimus

A 16-mos-old son of Tidy Abbekerk Prince (9 30-lb. daughters) from a 23.6-lb. daughter of King Veeman De Kol. He is evenly colored and a fine individual. Price $275. F. O. B. Sherburne.

H. LATHROP & SON
Sherburne, N. Y.

MAPLE LAWN FARMS

Holsteins for sale. Holsteins to buy, whole herds preferred. Can use large numbers of registered bulls, all ages. Headquarters for everything in registered and grade Holsteins all ages. 200 head from which to select.

C. W. ELLIS, JR. Cortland, N. Y.

Are You Watching?

the sons and daughters of the great producing cow

Diona Konigen Pietertje

Her record	37.44
Her daughter's record	40.153
Another daughter at 4 yrs.	35.935
Another daughter at 3 yrs.	27.09
Her son's daughter at 4 yr.	43.52

4 daughters above 30 lbs.

I am offering some beautiful sons of King Champion, another of Diona's sons at reasonable prices. Write just what you want.

DON J. WOOD
West Winfield N. Y.

Cows, Heifers and Bulls

Registered highly bred stock offered very reasonably by

OTTO BRANDENBURG
Waverly, Iowa

$200 for High Class Yearling Bull

Born Nov. 6, 1917, sired by King of the Changelings, a 33-lb. son of King of the Pontiacs. Dam, Clelia Pauline Abbekerk 2d, an A. R. O. daughter of Changeling Butter Boy and 75 per cent the same breeding as Changeling Tidy Abbekerk Wayne the only 44-lb. three-quarter cow. Bull is nicely marked and ready for service.

FRED A. BLEWER
Maplevale Farms Owego, N. Y.

SERVICE BULL

Sired by a 32-lb. son of the $50,000 King Segis Pontiac Alcartra from an A. R. O. granddaughter of Sir Urmagel Burke, a 30-lb. son of De Kol Hengerveld Burke. Light in color and a show bull. Twelve months old and ready for use. Price $175.

H. H. JONES
Cazenovia, N. Y.

AUCTIONEER

For an auctioneer and one that knows values of both purebred and ordinary livestock, write or wire me early for dates as I sell 95 per cent of all sales in this section of the country.

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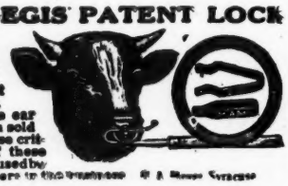
Ear Tags, Bull Staff and Rings. Description and prices sent on application. 300,000 of these ear tags have been sold without adverse criticism. 500 of these Bull Staffs are used by the best breeders in the world.



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30 Pound Bull

Dam, butter 7 days 31.30 lbs., milk 536 lbs. She has a 30-lb. dam and a 31-lb. junior four-year-old daughter, making her the connecting link of three generations of 30-lb. cows.

Sire, a son of King Segis Pontiac and out of a daughter of King of the Pontiacs, making him three-fourths brother to King Segis Pontiac Count, King Segis Pontiac Konigen and King Segis Pontiac Alcartra.

Mostly white, beautiful individual every way. Four nearest dams average 31.15 lbs. Born January 30, 1915. Price $1,000.

Hobart W. Fay
"Quality First"
Mason Mich.

Riverside Stock Farm

King Pontiac Boon Lilith 106026

is one of the best sons of King of the Pontiacs. He is also sire of a fine bull born March 27, 1918. Dam of calf is K. H. S. Pontiac 229689 with a record of 26.44 lb. butter from 403.3 lb. milk testing 5.2 per cent fat as a 4-year-old. Calf is nicely marked, straight as an arrow. Send for pedigree and price to

A. W. BROWN & SONS
West Winfield, N. Y.

HOLSTEINS

30 registered heifers bred. 25 registered heifers not bred. 25 registered cows fresh and springers. 20 registered bulls, 30 high grade fresh and springers, 20 stripper cows, 5 2-year-olds, at farmers prices. 7-8 Holstein heifer calves $20 to $25 each express paid in lots of 5 come at once

JOHN C. REAGAN Tully, N. Y.

WANTED

The best bull you can offer us for

$4000.00

Eagle Bay Farm Silver Creek, N.Y.

$100

Buys a nicely marked bull calf whose grandams average 33.26 lb. butter in 7 days.

HAROLD HUBBS
Kirkville, N. Y.

Another Satisfied Customer

Orchard Grove Farms sold. But we still have a bull calf sired by King Korndyke Maud Veeman, by the great King Korndyke Sadie Vale from Maud Veeman Hengerveld, the first 30-lb. daughter of Sir Veeman Hengerveld. The dam of this young bull is by a son of Spring Farm King Pontiac from a 19-lb. 3-year-old daughter of De Gel 3d Sarcastic Lad. He is nearly white and individually hard to fault. Ready for service by Jan. 1st. We have another bull by our herd sire from a cow that made 19-lb. under adverse conditions. Also 4 young nicely bred females—all priced low for quick sale. Write for prices and extended pedigrees.

WILLIAM W. SHANNON
Carthage, N. Y.

A "Colantha" Bull

Born Feb. 12, 1918. Good individual ¾ white. Sired by one of the best sons of Colantha Johanna Lad from Maple Knoll Snowflake 2d, a senior 3-yr-old with 22.25-lb. butter from 515.8-lb. milk. She by Ormsby Korndyke Lad with five 30-lb daughters.

Maple Knoll Farm

H. D. SEELY Goshen, N. Y.

FOR SALE

My entire herd of registered Holsteins consisting of 27 females. The herd is headed by a son of Spring Farm King Pontiac, a 37-lb. son of King of the Pontiacs.

NORMAN G. ARNOLD
Venice Center, N. Y.

Registered Holstein Females

For Sale. Young cows, right in every way, tuberculin tested, to freshen this fall and early winter. Herd sire, Sir Korndyke Segis Beets 4th, from 27-lb. dam, average per cent fat 4.29. Also daughters of above sire, from one month to two years.

C. E. MOON, R. F. D. 3, Canastota, N. Y.

Up-to-Date

TYPEWRITTEN PEDIGREES

One dollar each.
Sale Catalogs, $2.60 per page.
F. G. JOHNSTON
37 W. Lane Ave. Columbus, Ohio

Public Sale

100 HEAD 100

Holsteins

Cuba, Ohio, Feb. 25

50 fresh cows with calves by their side.

50 cows and heifers bred to my 36-pound herd sire. The best lot of cattle you ever saw in a sale ring. Send for catalog.

DR. A. D. BLACKBURN
Cuba, Ohio

YOU WERE TOO LATE

THE BULL offered in last weeks issue is sold. THIS WEEK we offer you Rosemont Spray Beauty Lyons, No. 220652. His SIRE'S dam Aaggie Beauty of Lindenwood, 30.16 lb. butter, 4.96 per cent fat, is a sister to Lindenwood Hope, 30.61 lb. butter in 7 days and 1164 lb. butter in 365 days. This record was the Sr. 4-year-old record and was held by her for four years. The dam of this bull is Lyons Colantha Spray, 23.58 lb. butter, 518.40 lb. milk in 7 days. "THE BEST is none too good" and he is one of the best individuals I ever owned. If you want a GOOD one let me tell you all you want to know about him.

MAPLE AVENUE STOCK FARM
L. E. CONNELL, Prop. Fayette, Ohio

4.83% Fat

is the average of the fifty nearest female relatives of my herd sire. He is a son of Friend Hengerveld De Kol Butter Boy, from a 30-lb.-1226-lb. daughter of Pontiac Aaggie Korndyke, a son of

Pontiac Korndyke

I am going to place one of his sons in every state in the Union. Beginning with January I will offer one of his sons each month.

To the Highest Bidder

Contest to close on last day of each month. Send for pedigree and bid just a little higher than the other fellow, as you will be out of the race when there is one placed in your state.

Will accept Liberty Bonds, or a good note.

David Falconer
Scottville, Michigan

Anti-Cow Kicker

Guaranteed Anti-Cow Kicker. Only device for breaking heifers or vicious kickers. Indispensable when treating sore teats or udders. Money refunded if not satisfactory. Parcel Post $1.25. The Moore Bros. of Albany, N. Y. 149 Hudson Ave.

HERE IS A GOOD ONE

Ready for service, priced right, and will increase in value. His dam is a splendid young daughter of Admiral Gelsche Hamilton (40 A. R. O. daughters). She made 16.25 lb. butter from better than 50 lb. milk per day at just over 2 years. We feel she will double this record as she is a splendid dairy animal. Calf is sired by a 33-lb. son of Sir Johanna Rag Apple De Kol. A handsome individual, little more black than white. Price $250.

ARCHIE REID, JR.
Janesville, Wis.

Canada Breeds The Best

If You Want More Like

Carnation King Sylvia

The $106,000 Bull

or

Het Loo Pietertje

The $12,750 Heifer

Why Not Go
Where the Top-Notchers are Produced

All information from the Holstein-Friesian Association of Canada.

President—Dr. S. F. Tolmie, M. P., Victoria, B. C., Canada.

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Fairlawn Farm Holsteins

Have size combined with show type and good production. Herd sire, Sir Ormsby Korndyke Mechthilde No. 115312. Brother to the sire of Duchess Skylark Ormsby. Bulls 10 mo. and under for sale out of tested dams with records up to 19 lbs. at 2 years. Also junior champion bull at 3 big shows. 2 years old. Write for prices and pedigree.

J. H. CLEVERLEY Maxwell, Iowa

Typewritten Pedigrees

Four generations, each 50c
Three copies 75c
Sale catalogs per page, for 250 copies $2.50
Send name, number, sex and date of birth.
Property owners pedigree blanks and auction bills. Correspondence solicited.

JESSE WARD . Alden, N. Y.

A Test Cow Man

Just released from the army. Backed by successful experience as a head herdsman and as a developer of 30-lb. cows. Also 4 years Cornell training. Wants place as fitter and feeder with a large and high class herd. Formerly with R. E. Chapin & Son.

H. S. BOLE
East Hardwick, Vermont.

THE FIRST TWO TESTED

The first two daughters of Waconda Sir Cornucopia Korndyke 113634 to be tested have made as follows:

No. 1—at 1 year 11 months 6 days, who dropped a calf at 7 months, has a record of 21.67 lbs. butter and 373.7 lbs. milk in 7 days, with 4.64 per cent fat.

No. 2—at 2 years, 2 months, has a record of 17.365 lbs. butter and 338.2 lbs. milk in 7 days, with 4.1 per cent fat.

Owned by DAVID B. H. DALRYMPLE, Otselic, N. Y.

L. D. UPHAM, Lebanon, N. Y. C. S. HOLCOMB, Plymouth, N. Y.

NORTH STAR HERD—State and Federal Accredited

Bull calves by a sire with an average of 32.56 lb. for his two nearest dams, their records being made as 4-year-olds, from dams noted for Family, Form and Fulfilment. I also have some good sons of Johanna Bonheur Champion, brothers therefore to the Grand Champion at the National this year. Write for charts and prices.

W. S. MOSCRIP **Lake Elmo, Minn.**

RENGEDYKE FARM

EUGENE D. HOFELLER

We can now offer our first bull calves from our young herd sire, TIDY ABBEKERK PRINCE 16th, from high record dams of the most popular breeding. Write for pedigrees and prices.

Farm at Water Valley, N. Y. Business Office Marine Nat'l Bank Bldg., Buffalo, N. Y.

COLLEGE KING SEGIS ALCARTRA, 206680

Herd Sire of U. College Holstein Farm

As an individual he has no superior. As to breeding and pedigree but few equals. His sire the great $50,000 bull. His dam a 35.61-lb. former world's record four-year-old. ONLY THREE BULLS LEFT. From excellent A. R. O. dams. Just coming into service. Conformation and breeding right. If you want one of these you will have to hurry.

Harvey A. Morrison, President — **UNION COLLEGE**, College View, Neb. — Chas. Williams, Herd Supt.

UNITED STATES DISCIPLINARY BARRACKS, FARM COLONY

REGISTERED HOLSTEIN BULLS

1 to 12 months.

Good, straight, well-marked calves, mostly from A. R. O. dams and excellent sires. Price, $50.00 up. Write for particulars, or come and visit our dairy department and see for yourself.

United States Disciplinary Barracks, Farm Colony
Box G. Fort Leavenworth, Kansas.

SILVER BIRCH HERD HOLSTEINS MEXICO, NEW YORK

BLOOD ROYAL

Watch for his breeding.

F. H. Huetson & Sons **Mexico, N. Y.**

FOR SALE

Four-year-old son of King Korndyke Sadie Vale.

Dam: 30.48 lb. 4-yr-old daughter of Sir Veeman Hengerveld.

To prevent inbreeding, will sell this bull, as we have a number of his daughters.

S. Schoonmaker & Son, Gardiner, N. Y.

A. R. O. Cows For Sale

Some fresh and some soon due. Have a few with defective udders. Must sell as I haven't fodder to carry them through. Priced very low. A chance for the new beginner. Cash or time payment.

Box B.
Holstein-Friesian World

BULLS

Sired by Sir Johanna Korndyke Fayne from fine large cows weighing from 1200 to 1600 lbs. Many of the dams have A. R. O. records.

A. S. SLINDEE Adams, Minn.

Choice of 30-lb. Twin Bulls For $500

Grandsons of It and Spring Farm Pontiac Cornucopia. Five dams including a 28-mo-old heifer average 33.6 lb. butter in 7 days. Average fat above 4. per cent. They are light colored, nicely marked and straight as soldiers. Nearly ready for service. Photo and pedigrees.

C. W. NEWMAN Wyalusing, Pa.

Breeders Attention

Prize winning yearling bull for sale. He has size, health, good A. R. O. breeding and is beautifully marked. His dam made over 25 lb. butter at 4 years, and increased it to 27.16 lb. from 588 lb. milk at 7 years and is being continued on semi-official and promises to make an exceptional record. His sire is a grand individual out of the best individual and a great producing daughter of Sir Pietertje Ormsby Mercedes. The Premier Sire of Show Ring Winners. His sire was a first prize winner at the National Dairy Show.

The calf must be seen to be appreciated. Price $400.00 f. o. b. cars at Wheaton.

Also several bull calves with exceptional breeding. Send for circular. Herd on state accredited list.

STEIDL BROS. Wheaton, Minn.

Pure Bred Holstein Cows For Sale

We have a number of nearby springers for sale, well bred and priced right. One or a carload. Write for particulars.

R. V. BACKUS & SONS
Maple View, N. Y.

N. B.—We also make a specialty of purchasing the calves for calf clubs—can make a good proposition to you and obtain the calves of Maximum Quality at a Minimum Price. Communicate with us today.

On account of other business requiring all my attention I would like to dispose of my finely equipped dairy and stock farm containing 188 acres, located 75 miles from New York City, 7 miles from Poughkeepsie. Also 45 registered Tuberculin Tested Holstein females, all young and perfect individuals.

If I do not make a quick sale, I will rent the farm. Here is a chance for someone to get in a good paying business. If interested, write me.

"DOCTOR"

Care H.-F. World Syracuse, N. Y.

Heifers For Sale

—12—

Exceptionally nice two and three year old heifers due to freshen in January, February and March They are individually right, light colored, extra well bred and in calf to high record sires.

Also 3 Bulls

From 8 to 14 months of age. Faultless individuals with real breeding. These animals are bound to please and are priced right.

R. H. BEARD & SONS
Cortland, N. Y.

FOR SALE

A registered Holstein Bull, 10 months old. Ready for service. He is a show bull, large and heavy boned and beautifully and evenly marked. His 14 nearest dams average over 27 lbs. butter in 7 days. Send for pedigree, photo, price and description.

MRS. PETER MILFRIED
Cazenovia, Wis.

In Service at

GRAHAMHOLM

Sir Winana Beets Segis

Two 30-lb. daughters, one with 35.38 lbs. He is a brother to the sire of the only 50-lb. cow and the only 46-lb. heifer. He is a son of the Great King Segis.

Write us for bulls of this breeding. Address

W. J. BOYNTON, Mgr.
Rochester, Minn.

I Can Save You Money and and Make You Money

If you will breed your cows to our great 37 lb. bull, King Prilly Konigen, son of Diona Konigen Pietertje, or, our son of King Korndyke Sadie Vale from a 30 lb. daughter of Sir Veeman Hengerveld. Both individually perfect. The price is reasonable. Small herds cannot afford to own such good sires.

F. A. TINKER, Salisbury Center, N. Y.

Only One Bull For Sale

And he is a Corker. Sire, a son of a world's record cow, 35.61 lbs. in 7 days; dam, daughter of Aaggie Cornucopia Johanna Lad, with 7, 30-day and yearly records. Averages over 30 lbs. for two nearest dams. Over 16 months old, ready for hard service. Have been holding him at $350. Too much bull not to be heading a herd. Can you use him at $200?

CLOVERDALE FARM
C. S. Lunt, Owner Charlotte, N. Y.

Bulls ! Bulls !

Two grandsons of King Segis Pontiac Alcartra and a 32-lb. cow also a son of Sir Echo Sylvia Pontiac from a daughter of King Segis Alcartra Pontiac. The 20 nearest dams of Sir Echo Sylvia Pontiac average nearly 30-lb.

Calves are light in color and fine individuals.

C. B. MARSHALL
Morrisville New York

NU WAY

Offers for sale an exceptionally well bred calf. Born April 1918, light in color, sired by K. K. S. V. Pontiac whose 6 nearest dams average over 33 lbs. butter in 7 days. Dam's record 20.78 as junior 3-year-old.

Price $250, with all papers, crated, F. O. B.

D. W. MORRIS & SONS
West Winfield, N. Y.

THE MADISON-CHENANGO COUNTIES
HOLSTEIN-FRIESIAN BREEDERS CLUB
The Hub of the Hub for Healthy Holsteins

H. C. WOOD, Sec.-Treas.
Morrisville New York

Rag Apple Korndyke

Two sons born October and November light in color, very fine every way. Dams are untested. Also several choicely bred females for sale.

J. G. Kerrick
Towanda, Pa.

Owing to long-continued illness I have decided to sell immediately part or all of the Lakeside Herd, including heifer calves, yearling heifers, bred heifers, cows and bulls of various ages—several of them from dams with records of 30 to 35 lb. butter in a week. A rare chance for parties who wish to breed a high class herd embracing individuality, breeding and production.

E. A. POWELL

904 W. Genesee St. Syracuse, N. Y.

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and
SALE CATALOGS

Compiled from our proven satisfactory system.

Herd Registers
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Special Art and Sign Department
Send for samples and prices

Live Stock Printing Company
La Grange, Illinois

TWO FOR $500

Bull ready for service; dam of sire holds world's record for milk and butter, 47 lbs. butter and 801 lbs. milk in seven days. Also two-year-old heifer by a sire who has a 40-lb. and a 32-lb. daughter. Heifer in calf to a 30-lb. grandson of Pontiac Korndyke. Good individuals, nicely marked.

JOHN WHALING & SONS
Carthage, N. Y.

DUTCH CORNER

Sired by Governor Walker Lyons No. 196616. A young bull whose 7 nearest dams average 32 lbs.

Two bull calves born November, 1918. Large, strong-boned, straight and square.

One light, from a 25.05 lb. dam, 2d dam 27.5 lb. The other dark, from a 24.72-lb. 3-year-old, 2d dam 25.05 lb. 3d dam 27.5 lb.

Your choice $200.00 express prepaid, satisfaction and safe delivery guaranteed. Send for photo and pedigree.

JOHN J. WALRATH
East Springfield, N. Y.

"BULL CALF"

Born June 15. Dam, Lockhart Bessie De Kol 2d No. 150641, milk 583.6, butter 24.85 at three and one half years. Sire Lockhart King Lilith No. 203078, his dam 31 lbs., his sire's seven nearest dams all 30 lb. cows. Calf is a nice individual, little over one half black, good size. Price $125.00 if taken at once.

One other born March 16, 1918, from same sire. Dam an 18 lb. three year old. Price $125.00. Very light in color. Will be tuberculin tested, crated and delivered at Solsville with papers.

EUGENE LaMUNION, Prop.
LaMunion Holstein Farm, Solsville, N. Y.

King Rag Apple Colantha, Rag Apple Korndyke 8th, Colantha Johanna Lad, Sir Veeman Hengerveld are the four nearest sires of **Zuyderz Rag Apple Veeman**, born Aug. 28, 1918. Dam: A 25 lb. daughter of Sir Veeman Hengerveld. Priced to sell.

L. B. Taylor,
Lake Mills, Wis.,
or
E. H. Smith,
Duluth, Minn.

ZUYDERZ HOLSTEINS

INDIVIDUALLY RIGHT

A SHOW BULL

Sir Veeman Angelique
10 mo. old

One-half white and one of the best you ever saw. He is by a son of Sir Veeman Hengerveld from a daughter of K. K. S. V. His dam is an 18.51-lb. 2-year-old granddaughter of King Korndyke Sadie Vale. Next dam 21-lb. and third dam with 26-lb. He is priced to sell.

P. R. Crothers & Son,
Badger, S. Dak.
F. E. Johnson,
Hetland, S. Dak.

BRED RIGHT

READY FOR SERVICE

Now Quick For A Bargain

Heifer calf born April 16, 1918. 80 per cent white. Sire a 27-lb. son of Rag Apple Korndyke 8th. Dam a very fine persistent granddaughter of Sir Veeman Boon, a 22.93-lb. son of Sir Veeman Hengerveld. First check of $125.00 buys her crated F. O. B.

F. H. JUDD Linden, N. Y.

FOR SALE

2 sons of King Valdessa whose four nearest dams average 25.88 lbs. and 31.30 lbs. respectively. Dams are mother and daughter and each weighed over 1800 lbs. before calving and were not fat. Also one grandson of Judge Segis out of a 21.25 lb. dam. Dam is now on semi-official test and made over 1100 lbs. of milk in October, the 11th month in test. These bulls are straight and fine looking animals and are ready for service. Other bull calves for sale from official and semi-official dams.

ALLIQUIPPA FARM
Newtown Square Pa.

$800 Will Buy Light Colored Bull Born Dec. 27, 1917

Sire Korndyke Pontiac Lad, son of King Korndyke Hengerveld Ormsby, the 35-lb. bull from K. P. Lady, a 31-lb. daughter of King of the Pontiacs.

His dam a 32.55-lb. granddaughter of King of the Pontiacs and De Kol 2d's Butter Boy 3d and great granddaughter of Aaggie Cornucopia Johanna Lad and Alcartra Polkadot through her 31-lb. daughter.

A perfect individual ready for service.

Address
IDLEAZE FARMS
J. W. Vaughn St. Johnsville, N. Y.

ADVERTISE

in the

HOLSTEIN-FRIESIAN WORLD

Bull Calf—Born April 16, 1918

Sired by Sir Korndyke Pontiac Artis Jr. with 17 A. R. O. daughters up to 31 lbs. as 3-year-olds. He by Sir Korndyke Pontiac Artis (3 30-lb. daughters) from Maud Veeman Hengerveld, a 30-lb. daughter of Sir Veeman Hengerveld.

Dam of calf is Colantha Lillian Walker with 24.92 of butter from 572.5 lbs. milk. She by Colantha Johanna Lad (20 30-lb. daughters) from Lillian Walker 3d (28.74 lbs.). She by Sir Korndyke Manor De Kol from the famous Lillian Walker (24.04 lbs.). Every dam in this pedigree is above 24 lbs.

WALLACE HOLSTEIN CO. Wallingford, Conn.

GIVE THIS THE ONCE OVER

Just Bulls? NO, REGULAR BULLS. Sire, a 34.49-lb. son of S. P. M. and he's got a 42.31-lb. sister. Dams, daughters of Colantha Johanna Champion, a son of Colantha 4th's Johanna, 35.22 lbs., and the only cow with all world's records. Sure champions. Got 30-lb. daughters, five of 'em. World's records in their pedigree and you don't have to hunt to find them, either.

W. J. Gillett & Sons "HOME OF THE JOHANNAS" Rosendale, Wis.

Two Sons of KING MODEL

We have just 2 sons of the great King Model to offer. One is from an 18-lb. granddaughter of Homestead Girl De Kol Sarcastic Lad, the other is from a 24-lb. cow. Bargain prices if sold right soon.

H. PERKINS & SON Red Creek, N. Y.

CAN YOU BEAT IT IN IOWA?

Herd sire, Tall Oaks Pontiac Korndyke—47 per cent of the blood of Pontiac Korndyke; 56.25 per cent same breeding as Pontiac Clothilde De Kol 2d

TALL OAKS FARM *Myron E. Talcott* **Randalia, Iowa**

Grandsons of King of the Pontiacs and a 39-Lb. Cow

Sons of King Pontiac Charity Beets from A. R. O. dams. Also sons of Sir Rag Apple Korndyke Hengerveld, a son of a 39.28-lb. cow. Priced to sell

BELLEFONT FARMS

PATTERSON & DICKINSON Bellefontaine, Ohio

HEIFER AND BULL CALVES

Conditions compel us to offer nearly our entire crop of calves both male and female. Many of them sired by a son of King of the Sadie Vales and descendants of K. P. Pontiac Lass on their dam's side. Some of them have yearly record backing. A great opportunity for one wishing to purchase a number of heifer calves all by one sire.

PRICES REASONABLE, BREEDING CONSIDERED
No bulls of service age to offer.

IRVING N. ROE Branchville, N. J.

How Would You Better This Combination?

A son of King Korndyke Sadie Vale Wayne and **Finderne Wayne Pontiac,** a 25.55-lb. junior 2-year-old daughter of Gorden Glen Pontiac, from a 27.02-lb. daughter of Lord Netherland De Kol, and individually one of the finest cows you ever saw.

King Korndyke Sadie Vale Wayne is a son of King Korndyke Sadie Vale, from a 29-lb. daughter of Sir Veeman Hengerveld.

The four nearest dams of this calf average over 30 lbs. butter.

We have other very choice youngsters at reasonable figures.

JABEZ SMITH & SON Newark Valley, N. Y.

AUCTIONEERS

Another World's Record

It has recently been reported among Holstein breeders that the Auctioneer's Long Distance Record is in danger of being set at a new mark. Freshening for his twentieth year of active service in Holstein sales, the record is now being challenged by

B. V. KELLEY
2731 So. Salina St.
Syracuse, New York

AUCTIONEER

A lifetime's experience with Holsteins and selling sales all over the United States and Canada. "That's Us." Perhaps we can make you a Dollar.

R. E. HAEGER
Algonquin Illinois

AUCTIONEER

Satisfied customers my best advertising. Write or wire early for dates, as I sell nearly every day during the sale season.

GEORGE W. BAXTER
Elmira, N. Y.

WHITE

knows pedigrees, values, individuality and the buyers. His knowledge and services are at your command. Good in Box, Ring or anywhere you put him.

ROY L. WHITE, Woodstock, Ill.

"THINK"
COL. D. L. PERRY
THE HOLSTEIN AUCTIONEER
I also sell satisfaction
COLUMBUS, OHIO

THE HIGH DOLLAR
For Your Holsteins With
J. E. MACK
Ft. Atkinson, Wis.
IN THE BOX

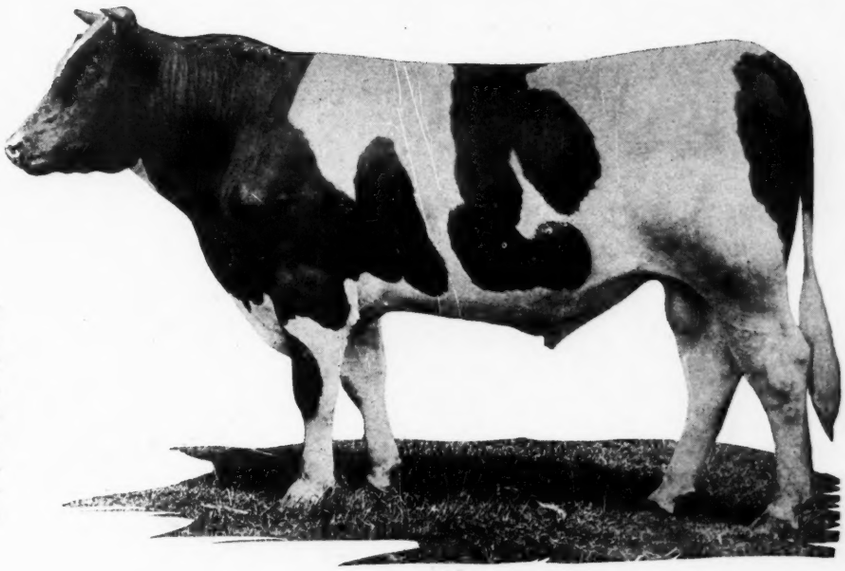
Go Over the Top With Your Holstein Sale
HESS & HAMMOND
AUCTIONEERS
C. M. Hess, Akron, O.
H. C. Hammond, Copley, O.

W. H. KRAUSE
Wisconsin's Live Wire in Holstein Sales
Write for Dates
THORP, WISCONSIN

AUCTIONEER
LIVESTOCK
BLACK AND WHITE SPECIALIST
With years of successful selling experience which will assure you of satisfaction and greatest efficiency at your sale ring if you place your dates with
C. FRED PARSONS Oswego, N. Y.

America's Quality Herd

King Valdessa Pontiac

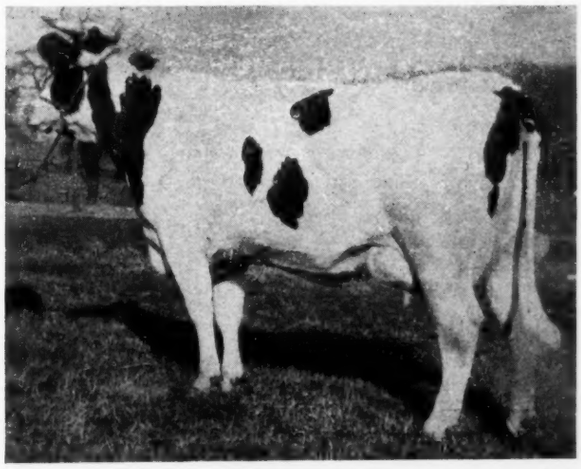


The bull that because of his rich inheritance of the world's greatest producing blood and because of his faultless individuality was selected to head this herd. A son of King Valdessa and Mabel Segis Korndyke, the former world's champion four-year-old.

Another of Our Foundation Cows

DeKol Queen Prilly

Born May 10, 1915

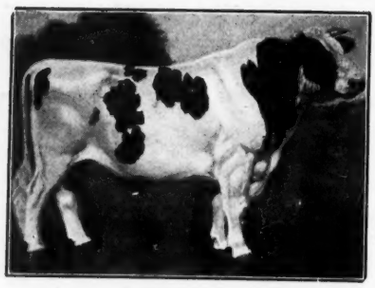


3 years 6 months 15 days—

Butter	27.65
Milk	537.9
Average fat	4.11
Best day's milk	84.1

In De Kol Queen Prilly we have what we consider an ideal Holstein female. She is individually fit to grace the first stall of any breeder's barn and her present record made under circumstances almost unbelieveable is no indication whatsoever of her capacity. Last season she was not tested owing to an operation that nearly cost her life and this is the first time she ever entered test. She is sired by a son of Diona Konigen Pietertje (37.44 lb.), one of the greatest foundation cows that ever lived and her own dam is De Kol Queen Prilly, a 30.59-lb. 4-year-old granddaughter of De Kol Queen La Polka 2d 35.38 lb. Last year she gave us a beautiful heifer sired by Rag Apple Korndyke 8th and this year a very handsome young bull sired by our Superba Lord Rag Apple, a 35-lb. son of Rag Apple Korndyke 8th which bull calf we are offering for sale. Pedigree, photo and full information will be sent those interested.

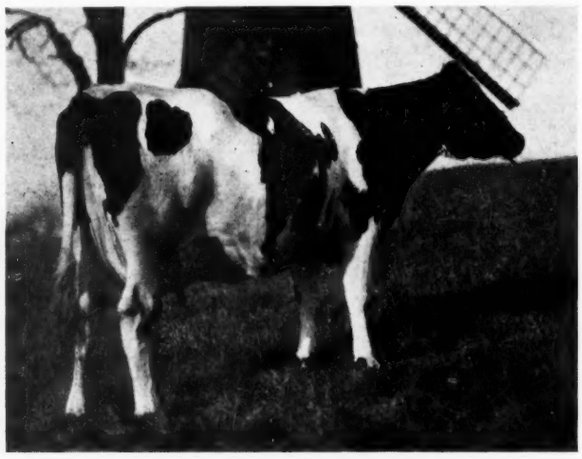
BELL HERD John A. Bell, Jr. Owner **Coraopolis, Pa.**



KING SEGIS PONTIAC KONIGEN

A 40-lb. bull that has made good. His first eighteen daughters tested show an average production of 22 lbs. of butter and 500 lbs. of milk. King Segis Pontiac Konigen's first daughter to enter yearly test, Segis Pontiac Dewdrop, has just broken the world's record in the eight months after calving division by making 21.8 lbs. of butter from 455.3 lbs. of milk in the seven days.

The Konigen Type



His World Record Daughter

SEGIS PONTIAC DEWDROP

How Would You Like This Creamelle Son From King Segis Pontiac Konigen Jewel, a Sister to Segis Pontiac Dewdrop?

HIS SIRE is Dutchland Creamelle Korndyke Lad, whose three direct dams show an average production of 27,800 lbs. of milk and nearly 1100 lbs. of butter, and his five nearest dams on the dam's side of the pedigree each have held a world's record. Two of his daughters have now calved with second calf, the first making 25½ lbs. of butter from 550 lbs. of milk and the other showing a production of over 80 lbs. of 4% milk. This bull is a three-fourths brother to the four-year-old heifer that is now making between 39 and 40 lbs.

DUTCHLAND CREAMELLE KONIGEN BOY

HIS DAM, King Segis Pontiac Konigen Jewel, is one of those splendid daughters of King Segis Pontiac Konigen making with second calf a record of well over 22 lbs. of butter from over 540 lbs. of milk.

We are offering this calf who is a splendid individual, handsomely colored as you will note from the picture, for $500. He was born April 17, 1918, is especially well grown, and will soon be ready for service. This bull carries the IDEAL CROSS in breeding, three crosses of Pontiac Korndyke and Hengerveld De Kol, and comes from the greatest producing dams of the breed.

We received a telegram from a western breeder stating that he would take the bull advertised in the "World" the very first day the advertisement appeared. As this bull is one of the very best bargains that we will have to offer this year at the price, $500, anyone desirous of owning him will have to act immediately. Don't start the year by losing him for the price of a telegram.

FRED F. FIELD HOLSTEIN CO.

DUTCHLAND FARMS

"THE HOME OF PRODUCING DAMS."

MONTELLO STATION BROCKTON MASS.